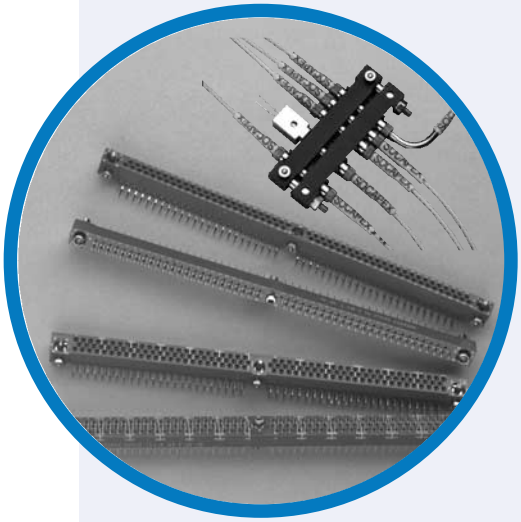
HE 8 / 127 Series

Connectors for PCB



MAIN CHARACTERISTICS

Main features

The 127 series circuit board connectors are available in 3 different versions:

- **HE 801 / 127:** **From 17 to 144 signal contacts, on 2 or 3 rows**
  Pin contacts with round sections
- **HE 804 / 127:** **From 17 to 144 signal contacts, on 2 or 3 rows**
  Pin contacts with rectangular sections
- **HE 807 / 127H:** **From 5 to 84 signal contacts and 3 to 10 size 16 cavities for power, coaxial contacts or optical termini**
  Pin contacts with round sections

Version	Insert height (mm)	Pin signal contacts	
		Shape	Section (mm²)
HE 801	7.9	round, stamped	0.28
HE 804	6.9	rectangular, cut-out	0.48
HE 807	7.9	round, stamped	0.28

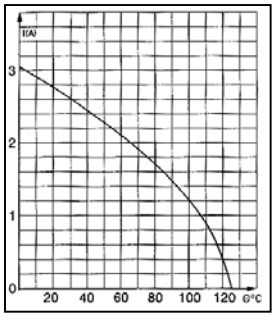
- **Gold plating in accordance with NFC 93480: mini 0.8 µm Au**
- **Flexibility: 16 types of contacts, 25 types of fittings and 29 insert versions**
- **Crimp pin and socket contacts**
- **Repairability: possibility to change the contacts one by one**
- **Density: up to 144 contacts within 150 mm long inserts**

Technical characteristics

Temperature range	- 55°C / + 125°C (during 56 days)
Durability: - HE 801 & HE 804	500 cycles
- HE 807	250 cycles
Insulation resistance	≥ 5000 MΩ
Salt spray	96 hours
Vibrations	2000/10 g
Electrical discontinuities	≤ 1µs
Shocks: - HE 801 & HE 804	100 g
- HE 807	50 g
Rating voltage at 50 Hz	250 Vrms
Test voltage at sea level	1000 Vrms
Test current	see curve
Contact resistance	≤ 12 mΩ
Capacitance between contacts	≤ 5 pF

Mating/unmating force per contacts:

- **HE 801** 0.14 N ≤ F ≤ 0.90 N
- **HE 804** 0.14 N ≤ F ≤ 1.60 N
  0.14 N ≤ F ≤ 0.90 N (144 contacts)
- **HE 807** 0.14 N ≤ F ≤ 1.60 N
  0.14 N ≤ F ≤ 0.90 N (84 + 10 contacts)
  1 N ≤ F ≤ 15 N (coaxial contacts)



Contact retention in the insert:

- **HE 801** 20 N for W contact
- **HE 804 & HE 807** 20 N for S, W and Z contacts

Torque values:

- **nut for Ø 2.5 mm screw, brass** 0.25 mN
- **nut for Ø 1.6 mm screw, brass** 0.15 mN

DESCRIPTION

The 127 series circuit board connectors are in accordance with several standards: NFC UTE 93424 (HE801, HE804 and HE807), BS9525 (-N0001, -F0006 and -F0007), MIL-C-55302 (140 to 155) and CEI130-16.

The 127 series use a 1.27 mm staggered pitch with 2.54 mm between the rows.

Different versions are available, from 17 to 144 contacts, with different terminations: straight, right angled, crimp,solder, SMT and wire-wrap. Mixed layout styles exist, providing the addition of 3 to 10 cavities accepting either power or coaxial contacts as well as optical termini.

Low profile rectangular PCB connectors

APPLICATIONS

- **Ground military and aircraft applications**
- **Telecom applications**
- **Avionics applications**

The 127 series connectors are used among others in the Mirage, Rafale and Leclerc programs

HE8 / 127

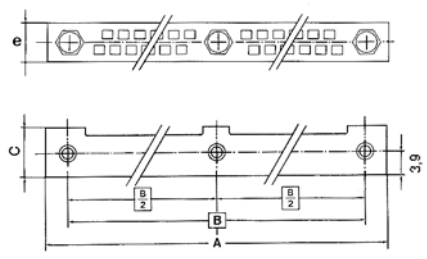
Amphenol

Arrangements

127 H – HE 807 Series			Dimensions (mm)		127 – HE 801 / HE 804 Series	
Mating side view of plug	Contacts □	Contacts ⊠	A	B	□	
▲	5	3	37.7	30.5	17	●
▲●	17	3	52.9	45.7	29	●
	5	6				
	0	7				
	0	8	58	50,8	33	●
▲●	29	3	68.2	60.9	41	●
▲●	17	6	83.4	76.2	53	●
▲●	41	3				
	29	6				
▲●	53	3	98.7	91.4	65	●
●	41	6	113.9	106.7	72	●
▲	60	3				
	48	6				
▲●	72	3	129.1	121.9	84	●
	60	6	144.4	137.1	96	●
▲●	84	3				
●	72	6				
	56	10				
			83.4	76.2	80	
			144.4	137.1	144	

2 rows:
e = 6.3 mm

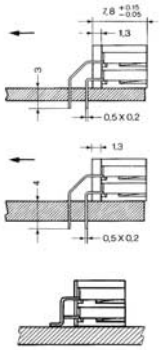
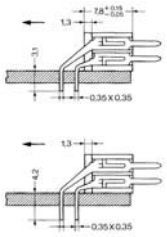
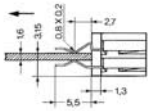
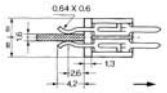
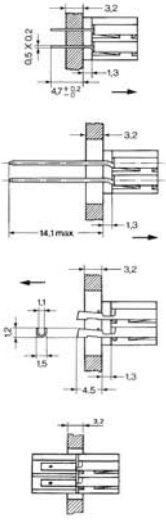
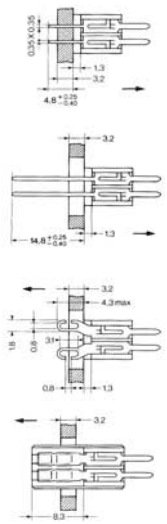
3 rows:
80 cts: e = 8.94 mm max
144 cts: e = 8.55 mm max



C = 6.8 mm (HE 804) C = 7.8 mm (HE 801-807)

□ signal contacts
⊠ special contacts
▲ asymmetrical arrangements
● crimp contacts possibility

Contacts & fittings

Type	Socket contacts	Fittings compatible with socket contacts 127 2 rows	127 T 3 rows	127 H	Fittings (HE standard) 801 807	804	Fittings compatible with pin contacts 127 2 rows	127 T 3 rows	127 H	Pin contacts	Type	Installation
YC YL* T		A D AS KE KED KET PA	A D AS PA	A D AS KE KED KET PA	101 103 124 208 224 425 102	101 103 124 209 223 425 102	J S JS AE AED AET PC		A D AS KE KED KET PA		YC YL*	For installation instructions, please refer to pages 9 to 11
U		H N NF NS V			115 116 126 114	107 106 108 126 104	N NF NS V				U	
YD Y W3 Z X1		L K P KD KY E EF ES ET T S SC		P K KD KT E EF ES ET T S IE	226 212 203 221 422 117 119 125 327 118 219 213 206	228 201 203 221 422 110 112 125 327 11 220	A B AD AT R RF RS RT T D DC	A B AD AT R RF RS RT D	P K KD KT E EF ES ET T S		Y W3 ZC X	

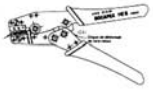
→ Contact removal direction
* X and XL connectors + HE8C101, 102, 103 or 124 fixing accessories + longer screw (P/N 44322) for 3.2 mm PCB

Tooling

REMOVAL TOOLS

Pin contacts	Removal direction	Tool	Socket contacts	Removal direction	Tool	Socket contacts	Removal direction	Tool
ZC-X-YC-YL	rear	1272	YC-U-Z (HE801-804)	rear	1271	W3 Y-YD	front	20973 20143
Y-W3-U	front	24098	YC-U-Z (HE807)	rear	24099	HE807 particular contacts	rear	23550

CRIMPING TOOLS

Pin contacts	AWG	Tool	Socket	AWG	Tool	Turret
X	26 to 22	HE 8 20 051* 	X1	26 to 22	809801 (M22520/2-01) 	127.800 030

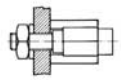
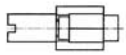
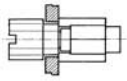
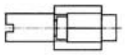
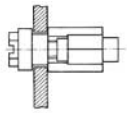
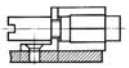
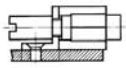
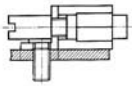
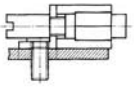
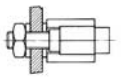
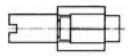
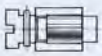
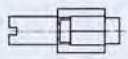
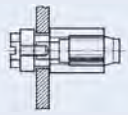
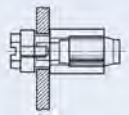
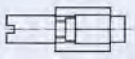
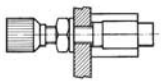
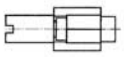
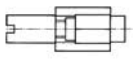
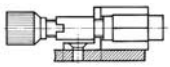
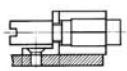
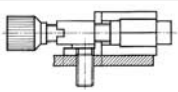
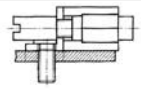
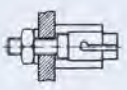
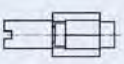
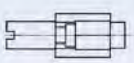
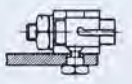
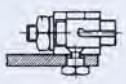
* No additional turret

Plugs – male fittings

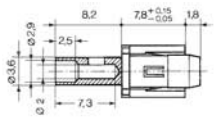
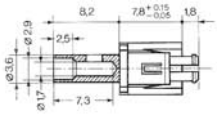
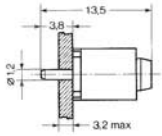
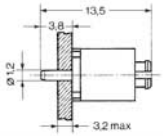
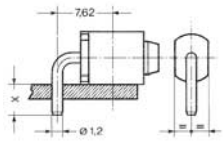
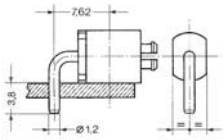
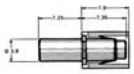
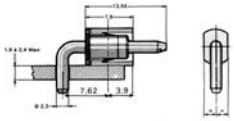
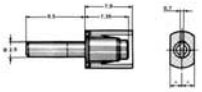
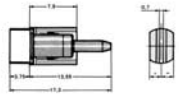
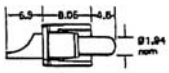
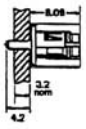
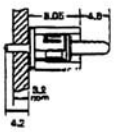
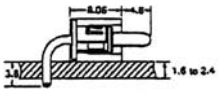
COMPATIBLE FITTINGS

HE	Fittings for contacts socket 127	socket HE8C	pin 127	pin HE8C	♦ Recommended	HE8C P/N	Central fittings	Contacts S	Contacts P	Description
804	A	101	J	101		102		T		Codable. Unlockable Daughter board FREE PLUG
801	A	101	J	101	♦	102		YC	YC	
807	A	101	A	101		102		YL	YL	
804	PA	102	PC	102		102		T		Uncodable. Unlockable Daughter or extensionboard FREE PLUG
801	PA	102	PC	102	♦	102		YC	YC	
807	PA	102	PA	102		102		YL	YL	
804	H	107			♦	105		U	U	Codable. Unlockable. Surface mount daughter board offset from centerline, FREE PLUG
804	N	106	N	106		104		U	U	Codable. Unlockable. Surface mount daughter board aligned with centerline, FREE PLUG
801	N	115	N	115		114				
804	V	104	V	104		104		U	U	Codable. Unlockable Daughter board aligned with centerline, FREE PLUG
801	V	114	V	114		114				
804	E	110	R	110		113		W3	W3	Codable. Unlockable For chassis or mother board (board/board, board/chassis)
801	E	117	R	117	♦	129		Z,Y	ZC	
807	E	117	E	117		129		YD,X1	Y,X	
804	T	111	T	111		113		W3	W3	Uncodable Unlockable
801	T	118	T	118		129		Z,Y	ZC	
807	T	118	T	118		129		YD,X1	Y,X	
804	D	103	S	103		102		T		Uncodable Lockable on receptacle side Daughter board FREE PLUG
801	D	103	S	103	♦	102		YC	YC	
807	D	103	D	103		102		YL	YL	
804	NF	108	NF	108		104		U	U	Lockable on receptacle side Surface mount daughter board aligned with centerline
801	NF	116	NF	11		114				
804	EF	112	RF	112		113		W3	W3	Uncodable Lockable on receptacle side For chassis or mother board
801	EF	119	RF	119	♦	129		Z,Y	ZC	
807	EF	119	EF	119		129		YD,X1	Y,X	
804	AS	124	JS	124		102		T		Codable Lockable on receptacle side Daughter board FREE PLUG
801	AS	124	JS	124		102		YC	YC	
807	AS	124	AS	124		102		YL	YL	
804	NS	126	NS	126		104		U	U	Codable. Lockable on receptacle side. Surface mount daughter board aligned with centerline
801	NS		NS			114				
804	ES	125	RS	125		113		W3	W3	Codable Lockable on receptacle side For chassis or mother board
801	ES	125	RS	125		129		Z,Y	ZC	
807	ES	125	ES	125		129		YD,X1	Y,X	
804	ET	327	RT	327		313		W3	W3	Codable Quarter turn lockable Cable/card or cable/chassis
801	ET	327	RT	327		329		Z	ZC	
807	ET	327	ET	327		329		X1	X	

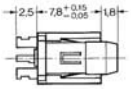
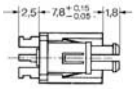
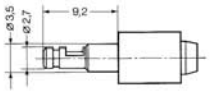
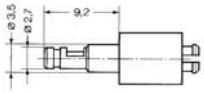
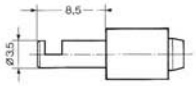
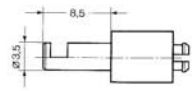
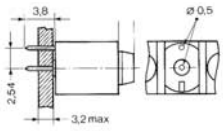
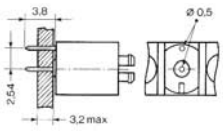
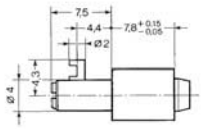
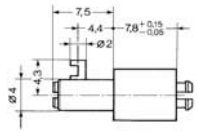
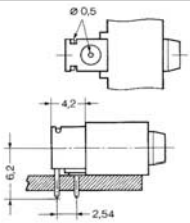
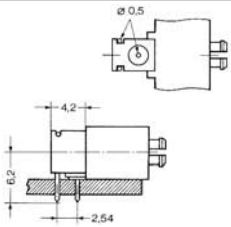
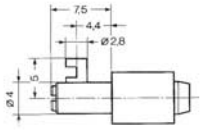
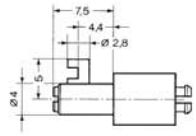
FOR A CONNECTOR'S MATING PAIR Receptacles – female fittings

HE	Fittings for contacts socket 127	socket HE8C	pin 127	pin HE8C	♦ Recommended	HE8C P/N	Central fittings	Contacts S	Contacts P	Description
804	K	201	A	201		202		W3	W3	Codable. Unlockable For chassis or mother board FIXED RECEPTACLE
801	K	212	A	212	♦ 	229		Z,Y	ZC	
807	K	212	K	212		229		YD,X1	Y,X	
804	P	203	B	203		202		W3	W3	Codable. Unlockable For chassis FLOATING RECEPTACLE
801	P	203	B	203		229		Z,Y	ZC	
807	P	226	P	226	♦ 	229		YD X1	Y X	
804	KE	209	AE	209		209		T YC YL	YC YL	Codable. Unlockable Daughter board or board to board mating FREE RECEPTACLE
801	KE	208	AE	208		208		T YC	U YC	
807	KE	208	KE	208		208		YL	YL	
804	L	228				202		W3 Z,Y YD,X1	W3 ZC Y,X	Codable. Unlockable for chassis or mother board with insulating washer
804	S	220	D	220	♦ 	202		Z	ZC	Uncodable. Locking device-extractor for cables FREE RECEPTACLE
801	S	219	D	219		229		W3	W3	
804	SC	207	DC	207		202		X1	X	
								Y	Y	for flex
801	SC	213	DC	213		229		W3 Z,Y	W3 ZC	Uncodable. Locking device-extractor for chassis FLOATING RECEPTACLE
807	S	213	S	213		229		X1	Y,X	
804	KD	221	AD	221		202		W3 YD X1	W3 ZC Y,X	Codable. Locking by a central captive screw + screw-head retaining after locking, ensuring resistance to vibrations. FIXED RECEPTACLE
801	KD	221	AD	221	♦	229		W3 X1	W3 ZC	
807	KD	221	KD	221		229		Z,Y	Y,X	
804	KED	223	AED	223		209		YC T YL	YC YL	Codable. Locking by a central captive screw + screw-head retaining after locking, ensuring resistance to vibrations.For daughter board or board to board mating. FREE RECEPTACLE
801	KED	224	AED	224		208		T YC	YC	
807	KED	224	KED	224		208		YL	YL	
804	KT	422	AT	422		402		W3,Z X1 YD	W3,X ZC Y	Codable. Quarter turn locking For chassis or mother board FIXED RECEPTACLE
801	KT	422	AT	422		429		W3 X1	W3 ZC	
807	KT	422	KT	422		429		Z,Y	Z,Y	
804	KET	425	AET	425		425		T YC YL	YC YL	Codable. Quarter turn locking. For daughter board or board to board mating FREE RECEPTACLE
801	KET	425	AET	425		425				
807	KET	425	KET	425		425				

Power, coaxial and optical contacts for HE 807 / 127 H connectors

POWER CONTACTS				
Socket	**P/N**		**P/N**	**Pin**
Current rating 10 A				
	F121	- straight - for hard soldering on wire - suitable for wire diameter up to 2 mm	M121	
	F141	- straight - for hard soldering on mother board - suitable for thickness board 3.2 mm max.	M141	
	F132	- right angled - for hard soldering on daughter board - suitable for thickness board from 1.6 to 2.4 mm	M132	
Current rating 20 A				
	F124	- straight - for hard soldering on wire - suitable for wire diameter up to 2 mm - right angled - for hard soldering on daughter board	M134	
	F164	- straight - for mother board or bus bar - straight - for bus bar	M164	
	FH1	- straight - for hard soldering on wire - suitable for wire diameter up to 1.83 mm	MH1	
	FH2	- straight - for hard soldering on mother board - suitable for thickness board 3.2 mm max.	MH2	
	FH3	- right angled - for hard soldering on daughter board - suitable for thickness board from 1.6 to 2.4 mm	MH3	

Power, coaxial and optical contacts for HE 807 / 127 H connectors

COAXIAL CONTACTS				
Socket	**P/N**		**P/N**	**Pin**
	F011	- straight - for hard soldering on flexible cable	M011	
	F021	- straight - for hard soldering on flexible cable - suitable for wire outer diameter up to 2 mm (KX 21 A / RG 178 B/U)	M021	
	F061	- straight - for hard soldering on semi-rigid cable - suitable for wire outer diameter up to 2.16 mm (KS 1 / RG 405 U)	M061	
	F041	- straight - for hard soldering on mother board	M041	
	F012	- right angled - for hard soldering on flexible cable - suitable for wire outer diameter up to 2 mm (KX 21 A / RG 178 B/U)	M012	
	F032	- right angled - for hard soldering on daughter board - suitable for thickness board from 1.6 to 2.4 mm	M032	
	F052	- righ angled - for hard soldering on semi-rigid cable - suitable for wire outer diameter up to 2.16 mm (KS 1 / RG 405 U)	M052	

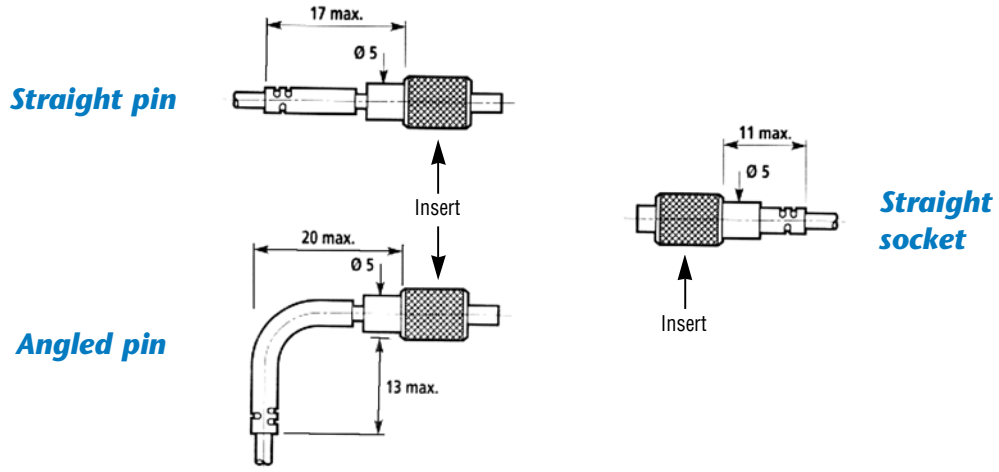
Technical characteristics

Impedance .....50 Ω
Voltage rating.....180 V
Current rating.....500 mA
Contact retention.....≥ 50 N

Frequency range.....0 to 1 GHz
Contact resistance .....≤ 12 mΩ
VSWR at 1 GHz .....1.3 max.
Insertion and extraction force per contact.....1 N ≤ F ≤ 15 N

Power, coaxial and optical contacts for HE 807 / 127 H connectors

OPTICAL TERMINI



Dimensions in mm

Technical characteristics

Fiber type.....50/125, 62.5/125 and 100/140 µm
Cable type.....Ø 1.5 mm airborne tight jacket cable equipped with 100/140/500 µm fiber
Material .....- metallic body
- ceramic ferrule
- ceramic alignment sleeve

Insertion loss.....0.5 dB (with 100/140 µm fibers)
Durability.....250 cycles
Temperature range .....- 55°C / + 125 °C
Cable retention by crimping .....> 10 daN

How to order

Series (2 rows)	127	MD	16	C	A1	15	CO

Contact type
MD: Straight pin
MC: Angled pin
FD: Straight socket

Contact size

Ceramic ferrule

Cable type
A1: 50/62.5/125/500 µm
C1: 100/140 µm

Cable code
15: cable Ø 1.5 mm
For other cables, please consult us

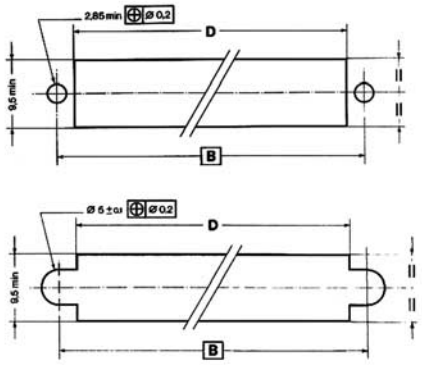
Obligatory suffix

For installation instructions, please consult us.

Panel and printed circuit board drilling for HE 801 – HE 804 / 127 connectors

Panel drilling

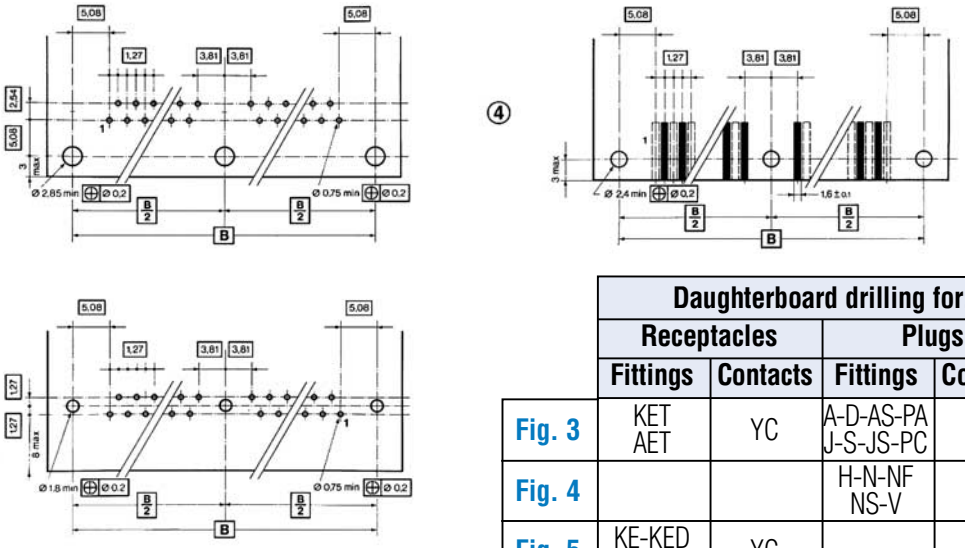
① ②



	Receptacles		Plugs	
	Fittings	Contacts	Fittings	Contacts
Fig. 1	A-AD-AT	Pin W3-ZC-X	R-RF-RS-T	Pin W3-ZC-X
	K-KD-KT-L	Socket W3-Z	E-EF-ES-T	Socket W3-Z
Fig. 2	B	Pin W3-ZC-X		
	P	Socket W3-Z		

Printed circuit board drilling

③ ④ ⑤



	Daughterboard drilling for:			
	Receptacles		Plugs	
	Fittings	Contacts	Fittings	Contacts
Fig. 3	KET AET	YC	A-D-AS-PA J-S-JS-PC	YC
Fig. 4			H-N-NF NS-V	U
Fig. 5	KE-KED AE-AED	YC		

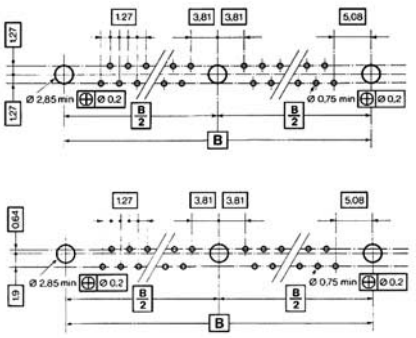
Note:

The boards are illustrated from the connector side

The figures show the drilling of PC boards with connectors equipped with central guides (72, 84 and 96 contacts).
For smaller connectors (17, 29, 33, 41, 53 and 65 contacts), take no notice of the central drilling.
All contacts outputs are equidistant.

For daughterboards, the first contact's marking is indicated as reference only.

⑥ ⑦



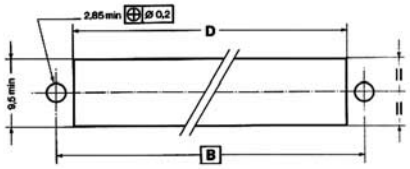
	Motherboard drilling for:			
	Receptacles		Plugs	
	Fittings	Contacts	Fittings	Contacts
Fig. 6	A-AD-AT	Y (pin)	R-RF-RS-T	Y (pin)
Fig. 7	K-L-KD-KT	YD (socket)	E-EF-ES-T	YD (socket)

Dimensions (mm) – Refer to fig. 1 to 7									
Number of contacts	17	29	33	41	53	65	72	84	96
Dimension B	30.48	45.72	50.80	60.96	76.20	91.44	106.68	121.92	137.16
Dimension D	25.90	41.10	46.20	56.40	71.60	86.90	102.10	117.30	132.60

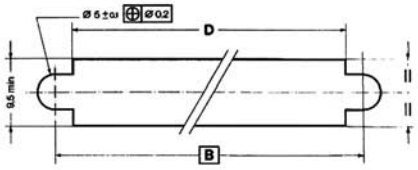
Panel and printed circuit board drilling for HE 807 / 127 H connectors

Panel drilling

Ⓐ



Ⓑ



	Receptacles					Plugs				
	Fittings	Pin contacts signal	Pin contacts special	Socket contacts signal	Socket contacts special	Fittings	Pin contacts signal	Pin contacts special	Socket contacts signal	Socket contacts special
Fig. A	K KD KT	W3 ZC-X	Please refer to pages 6 to 8	W3 ZC-X1	Please refer to pages 6 to 8	E EF ES	W3 ZC-X	Please refer to pages 6 to 8	W3 ZC-X1	Please refer to pages 6 to 8
Fig. B	P	W3 ZC-X	Please refer to pages 6 to 8	W3 ZC-X1	Please refer to pages 6 to 8					

Printed circuit board drilling

Note: (refering to the following page)

The boards are illustrated from the connector side

The figures show the drilling of PC boards with connectors equipped with central guides (72, 84 and 96 contacts).

For smaller connectors (17, 29, 33, 41, 53 and 65 contacts), take no notice of the central drilling. All contacts outputs are equidistant.

The illustrated drilling corresponds to connectors fitted with 3 coaxial or power contacts at one extremity and signal contacts at the other one.

For daughterboards, the first contact's marking is indicated as reference only.

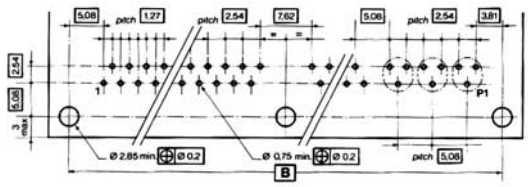
	Daughterboard drilling for:					
	Receptacles			Plugs		
	Fittings	Contacts signal	Contacts coaxial	Fittings	Contacts signal	Contacts coaxial
Fig. 1 on page 11	KET	YC	F032/M032	A-D AS-PA	YC	F032/M032
Fig. 2 on page 11	KE	YC	F032/M032			
Fig. 3 on page 11	IE	YC	F032/M032			
	Fittings	Contacts signal	Contacts power	Fittings	Contacts signal	Contacts power
Fig. 5 on page 11	KE	YC	FH3/MH3 F132/M132	A-D AS-PA	YC	FH3/MH3 F132/M132
Fig. 6 on page 11	IE	YC	FH3/MH3 F132/M132			
Fig. 7 on page 11	IE	YC	FH3/MH3 F132/M132			

	Motherboard drilling for:					
	Receptacles			Plugs		
	Fittings	Contacts signal	Contacts coaxial	Fittings	Contacts signal	Contacts coaxial
Fig. 4 on page 11	K KD KT	Y	F041/M041	A-D AS-PA	YC	F041/M041
	Fittings	Contacts signal	Contacts power	Fittings	Contacts signal	Contacts power
Fig. 8 on page 11	K KD KT	Y	FH2/MH2 F141/M141	A-D AS-PA	YC	FH2/MH2 F141/M141

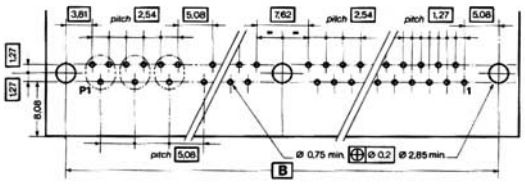
Dimensions (mm) – Refer to fig. A and B and to fig. 1 to 8 on page 11								
Number of contacts	5 + 3	17 + 3 5 + 6 0 + 7 0 + 8	29 + 3 17 + 6	41 + 3 29 + 6	53 + 3 41 + 6	60 + 3 48 + 6	72 + 3 60 + 6	84 + 3 72 + 6 56 + 10
Dimension B	17	29	41	53	65	72	84	96
Dimension D	25.90	41.10	56.40	71.60	86.90	102.10	117.30	132.60

Printed circuit board drilling for HE 807 / 127 H connectors

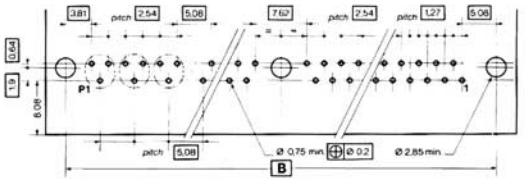
Coaxial contacts



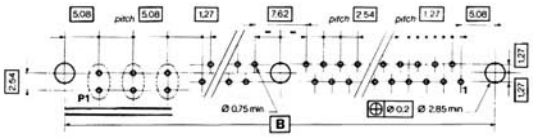
① **Daughter board**



② **Daughter board**

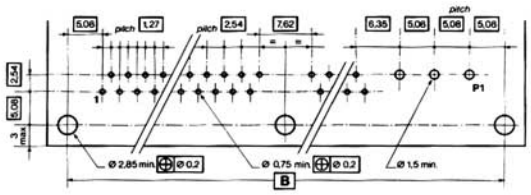


③ **Daughter board**

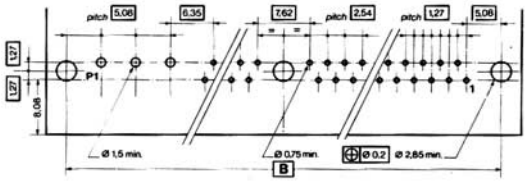


④ **Mother board**

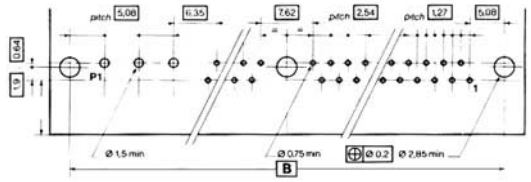
Power contacts



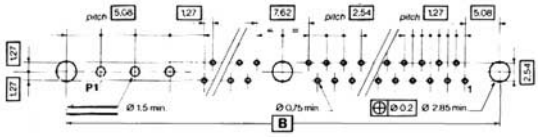
⑤ **Daughter board**



⑥ **Daughter board**

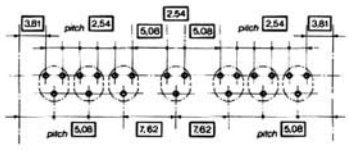


⑦ **Daughter board**

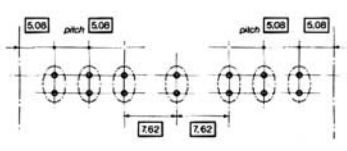


⑧ **Mother board**

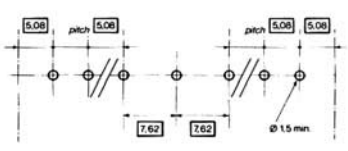
PCB drilling for 0 + 7 and 0 + 8 insert arrangements



F032/M032 contacts



F041/M041 contacts



FH2/MH2 contacts
FH3/MH3 contacts
F132/M132 contacts
F141/M141 contacts

For the 0 + 8 insert arrangement, the PCB drilling is the same one as the drilling for the 3 first contacts of the 0 + 7 insert arrangement.

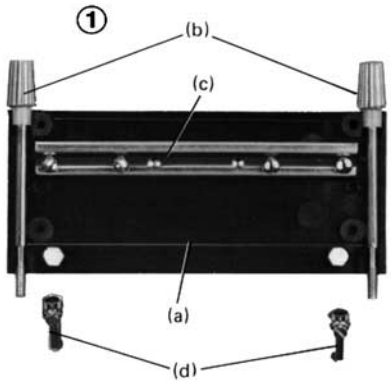
Hoods with locking rods for HE 804 plugs

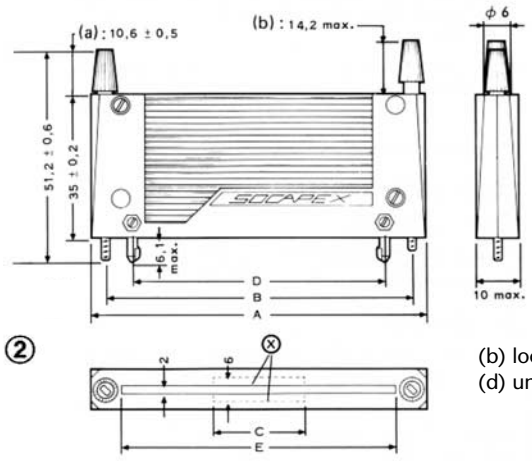
Hoods are available for series HE 804 plugs. They are suitable for use with strand and ribbon cables, as well as flex circuits. They suit to plugs supplied without fittings. The fittings, derived from the standard ones, are delivered with the hoods and enable the polarisation.

These hoods are used with HE 804 plugs:
- without fittings
- fitted with 29, 41 or 65 pin or socket contacts
- equipped with U, Z, ZC or X contacts

A hood is composed of the following parts (see fig. 1):
- 2 thermoplastic flanges (a)
- 2 locking rods (b)
- 1 inner cable clamp (c) for strand or flat cable depending of the type of hood
- 2 fittings (d) to ensure the guiding and the polarisation
- the assembly screws

The working temperature is - 40°C to + 125°C.





(b) locked
(d) unlocked

Note:
For use with a strand cable,
break off the divisible part (see fig. 2, area ⊗)

Number of contacts	Dimensions (mm) – see fig. 2				
	A ± 0.3	B	C	D	E
29	65.30	59.32	18.00	47.72	45.80
41	80.50	74.56	22.00	60.96	61.00
65	111.00	105.04	48.00	91.44	91.50

How to order

Series	127	29	TF	1
Number of contacts **29, 41, 65**				
Type of hood **TF**: hood for female plug **TM**: hood for male plug				
Type of cable clamp **1**: for flat cable or flex circuit **2**: for strand cable				

Plugs equipped with hoods mate with receptacles equipped with screwlock sockets (refer to page 13).

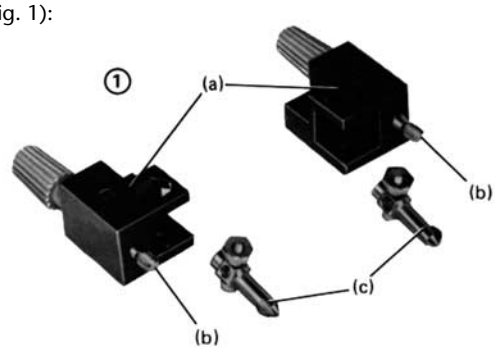
Locking systems for HE 804 plugs

These locking systems are used with HE 804 plugs:
- without fittings
- fitted with 17, 29, 33, 41, 53 or 65 pin or socket contacts
- equipped with U, Z, ZC or X contacts

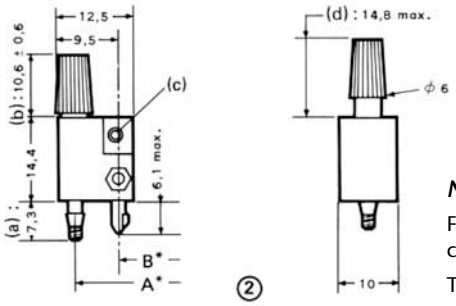
A set of locking systems is composed of the following parts (see fig. 1):

- 2 thermoplastic extremity blocks (a) equipped with 2 captive locking rods (b)
- 2 fittings (d) to ensure the guiding and the polarisation

The working temperature is - 40°C to + 125°C.



(b) locked
(d) unlocked



Note:

For use with ribbon cable or flex circuit, 2 epoxy glass strain relief stripes can be supplied.

They are fastened to point (c) with PARKER CMB n°2 screws (4.8 mm long).

Dimensions (mm) – See fig. 2						
Number of contacts	17	29	33	41	53	65
Dimension A*	44.08	59.32	64.40	74.56	89.80	105.04
Dimension B*	30.48	45.72	50.80	60.96	76.20	91.44

* A: dimension between the locking rods

B: dimension between the fittings

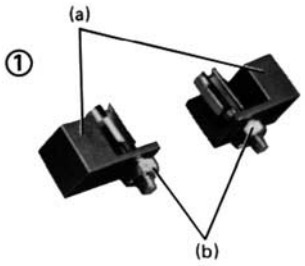
How to order

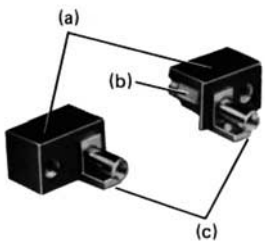
1 set of locking systems for male plug: **12 522**

1 set of locking systems for female plug: **21 351**

Plugs equipped with locking systems mate with receptacles equipped with screwlock sockets.

Screwlock sockets for HE 804 receptacles





These screwlock sockets allow the mating of HE 804 receptacles with plugs equipped with hoods (refer to page 12) or locking systems (see above).

They are available in 2 versions:
- for perpendicular mounting to a chassis or a motherboard
- with brackets, for receptacles fitted with right angled contacts, mounted on the edge of a daughter board

These screwlock sockets are used with HE 804 receptacles:
- without fittings
- fitted with 17, 29, 33, 41, 53 or 65 pin or socket contacts
- equipped with Z, ZC, YD, Y, W3 or X contacts for sockets without brackets and YC contacts for sockets with brackets

A set of screwlock sockets is composed of the following parts (see fig. 1):

- 2 thermoplastic blocks (a) to be mounted at the extremities of the receptacle. The inner metal tapped parts allow the locking of the plug equipped with a hood or a locking system
- 2 fittings (b) with or without brackets (c) to mount the receptacle on the panel. They mate with the fitting of the plug

The working temperature is - 40°C to + 125°C.

How to order

1 set of screwlock sockets **without brackets** for male or female receptacle: **21 347**

1 set of screwlock sockets **with brackets** for male or female receptacle: **21 349**

Dimensions

Fig. 1: sockets without brackets

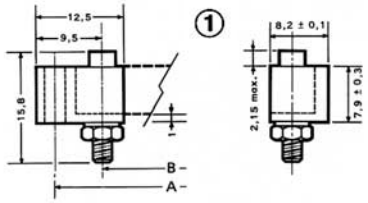
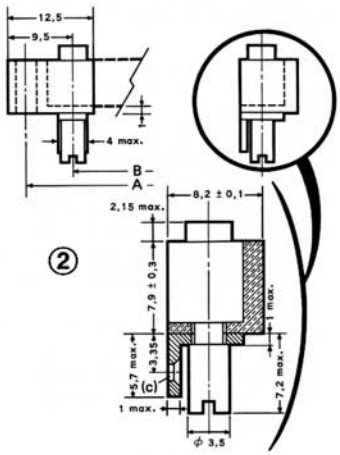


Fig. 2: sockets with brackets (c) hole Ø 1.6 with 90° milling



Panel drilling

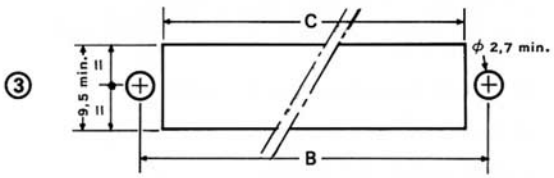


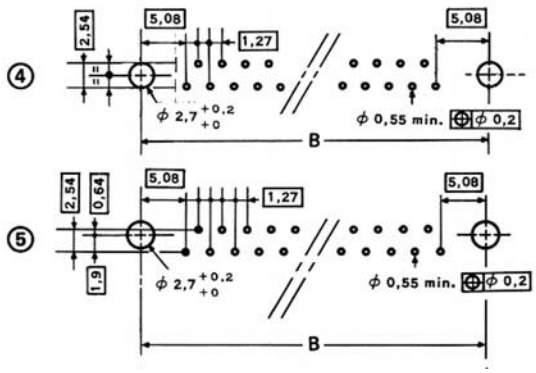
Fig. 3: for receptacles and screwlock sockets without brackets
max. panel thickness: 3.2 mm

Printed circuit board drilling

Motherboards with receptacles and screwlock sockets without brackets

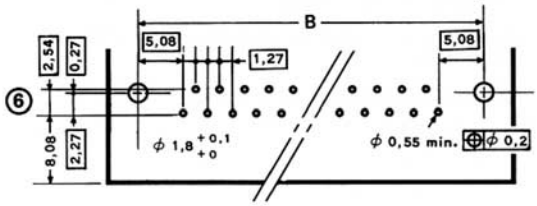
Fig. 4: for male receptacles with Y contacts max. panel thickness: 3.2 mm

Fig. 5: for female receptacles with YD contacts max. panel thickness: 2.4 mm



Daughterboards with receptacles and screwlock sockets with brackets

Fig. 6: for male or female receptacles with YC contacts



Note:

The board is illustrated from the connector side

Dimensions (mm)						
Number of contacts	17	29	33	41	53	65
Dimension A*	44.08	59.32	64.40	74.56	89.80	105.04
Dimension B*	30.48	45.72	50.80	60.96	76.20	91.44
Dimension C*	25.90	41.10	46.20	56.40	71.60	86.90

* A: dimension between the locking rods

B: dimension between the fittings

HE 801 – HE 804 3-row female plugs

Series (3 rows)	127 T	144	A	F	_	1	YC	N	–

Number of contacts (refer to p. 2)
80, 144

Fittings (refer to p. 4 - 5)
A, D, AS, PA, KE, KED: for plugs with 80 contacts
A, AS, D, PA, E: for plugs with 144 contacts
XL: without fitting (please order fittings separately - refer to p. 19)

Contacts
F: socket contacts

Fittings material
Blank: nickel plated brass
1: stainless steel

Professional and military class
(1µm gold over nickel on contact area)
1: tinned plating on YC and Z terminations

Contact type
YC, Z, T

Model
N: HE 801
Blank: HE 804

Cavitities marking
Blank: normal (plug marking)
B: reversed marking (receptacle marking)

Underlined elements: recommended versions

HE 801 – HE 804 3-row male receptacles

Series (3 rows)	127 T	144	A	M	_	1	W3	R	–

Number of contacts (refer to p. 2)
80, 144

Fittings (refer to p. 4 - 5)
A, B, D, AD, AT
X: without fitting (please order fittings separately - refer to p.19)

Contacts
M: pin contacts

Fittings material
Blank: nickel plated brass
1: stainless steel

Professional and military class
(1 µm gold over nickel on contact area)
1: tinned plating on Y, YC and ZC terminations
gold plating on W3 and X terminations
6: tinned plating on W3 terminations

Contact type
Y, W3, ZC

Model
R: HE 801
Blank: HE 804

Cavities marking
Blank: normal (receptacle marking)
B: reversed marking (plug marking)

Underlined elements: recommended versions

HE 801 – HE 804 2-row female plugs

Series (2 rows)	127	17	A	F	–	1	YC	N	–

Number of contacts (refer to p. 2)
17,29,33,41,53,65,72,84,96

Fittings (refer to p. 4 - 5)
A, PA, AS, D, N, H (for HE 804 only), **E, NF, NS, EF, ES, ET, V**
XL: without fitting (please order fittings separately - refer to p. 19)

Contacts
F: socket contacts

Fittings material
Blank: nickel plated brass
1: stainless steel

Professional and military class
(1 µm gold over nickel on contact area)
1: tinned plating on YC, Y, Z, T, U and YL terminations
gold plating on W3 and X1 terminations
6: tinned plating on W3 terminations

Contact type
YC, U, T: for free plugs
W3, Z, YD, Y, X1: for fixed plugs

Model
N: HE 801
Blank: HE 804

Cavities marking
Blank: normal (plug marking)
B: reversed marking (receptacle marking)

Underlined elements: recommended versions

HE 801 – HE 804 2-row male receptacles

Series (2 rows)	127	96	A	M	–	1	ZC	R	–

Number of contacts (refer to p. 2)
17,29,33,41,53,65,72,84,96

Fittings (refer to p. 4 - 5)
A, B, AE, D, DC, AD AED, AT, AET
X: without fitting (please order fittings separately - refer to page 19)

Contacts
M: pin contacts

Fittings material
Blank: nickel plated brass
1: stainless steel

Professional and military class
(1 µm gold over nickel on contact area)
1: tinned plating on Y, YC, ZC, and YL terminations
gold plating on W3 and X terminations
6: tinned plating on W3 terminations

Contact type
YC: for free receptacles
W3, ZC, Y, X: for fixed receptacles

Model
R: HE 801
Blank: HE 804

Cavities marking
Blank: normal (receptacle marking)
B: reversed marking (plug marking)

Underlined elements: recommended versions

HE 801 – HE 804 2-row male plugs

Series (2 rows)	127	96	J	M	–	1	YC	R	–

Number of contacts (refer to p. 2)
17,29,33,41,53,65,72,84,96

Fittings (refer to p. 4 - 5)
J, PC, JS, S, N, R, NF, NS, RF, RS, RT, V
XL: without fitting (please order fittings separately - refer to p. 19)

Contacts
M: pin contacts

Fittings material
Blank: nickel plated brass
1: stainless steel

Professional and military class
(1 µm gold over nickel on contact area)
1: tinned plating on YC, Y, ZC, U and YL terminations
gold plating on W3 and X terminations
6: tinned plating on W3 terminations

Contact type
YC, U: for free plugs
W3, ZC, Y, X: for fixed plugs

Model
R: HE 801
Blank: HE 804

Cavities marking
Blank: normal (plug marking)
B: reversed marking (receptacle marking)

Underlined elements: recommended versions

HE 801 – HE 804 2-row female receptacles

Series (2 rows)	127	29	K	F	–	1	Y	N	–

Number of contacts (refer to p. 2)
17,29,33,41,53,65,72,84,96

Fittings (refer to p. 4 - 5)
K, P, KE, S, SC, KD, KED, KT, KET
X: without fitting (please order fittings separately - refer to p.19)

Contacts
F: socket contacts

Fittings material
Blank: nickel plated brass
1: stainless steel

Professional and military class
(1 µm gold over nickel on contact area)
1: tinned plating on YD, Y, Z, YC and YL terminations
gold plating on W3 and X1 terminations
6: tinned plating on W3 terminations

Contact type
YC: for free receptacles
W3, YD, Y, Z, X1: for fixed receptacles

Model
N: HE 801
Blank: HE 804

Cavities marking
Blank: normal (receptacle marking)
B: reversed marking (plug marking)

Underlined elements: recommended versions

HE 807 male or female plugs

Series	127 H	29	A	F	–	1	YC	N	3A	–

Number of signal contacts
(refer to p. 2)
5,17,29,41,48,56,60,72:
symmetrical arrangements
5,17,29,41,53,60,72,84:
asymmetrical arrangements

Fittings (refer to p. 4 - 5)
A,AS,D,E,EF,ES,ET,PA,T
XL: without fitting (please order fittings separately - refer to p.19)

Contacts
F: socket contacts
M: pin contacts

Fittings material
Blank: nickel plated brass
1: stainless steel

Professional and military class
(1 µm gold over nickel on contact area)
1: tinned plating on YC, Y, Z, ZC and YL terminations
gold plating on W3, X and X1 terminations
6: tinned plating on W3 terminations

Contact type
YC, W3, X, X1, Z, ZC,Y, T

HE 807 model
N: Socket contacts
R: Pin contacts

Number of cavities for power, coaxial or optical contacts
3A: 3 cavities
6A: 6 cavities
10A: 10 cavities (please order power, coaxial and optical contacts separately - refer to pages 6 to 8)

Contact marking
Blank: normal (plug marking)
B: reversed marking (receptacle marking)
Note: The asymmetrical arrangements ever have reversed marking on male plugs

Underlined elements: recommended versions

HE 807 male or female receptacles

Series	127 H	29	A	F	–	1	YC	N	3A	–

Number of signal contacts
(refer to p. 2)
5,17,29,41,48,56,60,72: symmetrical arrangements
5,17,29,41,53,60,72,84: asymmetrical arrangements

Fittings (refer to p. 4 - 5)
IE,K,KE,KED,KET,KD,KT,P,S
X: without fitting (please order fittings separately - refer to p. 19)

Contacts
F: socket contacts
M: pin contacts

Fittings material
Blank: nickel plated brass
1: stainless steel

Professional and military class
(1 µm gold over nickel on contact area)
1: tinned plating on YC, Y, Z, ZC and YL terminations
gold plating on W3, X and X1 terminations
6: tinned plating on W3 terminations

Contact type
YC, W3, X, X1, Z, ZC, Y

HE 807 model
N: Socket contacts
R: Pin contacts

Number of cavities for power, coaxial or optical contacts
3A: 3 cavities
6A: 6 cavities
10A: 10 cavities (pleade order power, coaxial and optical contacts separately - refer to pages 6 to 8)

Contact marking
Blank: normal (plug marking)
B: reversed marking (receptacle marking)
Note: The asymmetrical arrangements ever have reversed marking on female receptacles

Underlined elements: recommended versions

HE 807 plugs without signal contacts

Insert with 7 cavities for specific contacts without fittings
127 H 0 XL 0 1 00 H 7A

Insert with 8 cavities for specific contacts without fittings (recommended for fiber optical applications)
127 H 0 XL 0 1 00 H 8A

HE 807 receptacles without signal contacts

Insert with 7 cavities for specific contacts without fittings
127 H 0 X 0 1 00 H 7A

Insert with 8 cavities for specific contacts without fittings (recommended for fiber optical applications)
127 H 0 X 0 1 00 H 8A

Fittings (for connectors ordered without fitting: XL or X)

Fitting	HE 8 C	101

Fitting type
1XX: male for plug - nickel plated brass
2XX: female for receptacle – nickel plated brass
3XX: male for plug – stainless steel
4XX: female for receptacle – stainless steel
For XX, please refer to charts on pages 4 and 5 (HE8C P/N)

Cross references chart HE 801 / 127

Connectors with 2 fitting locations (17, 29, 41, 53 and 65 contacts)

Connectors with fittings			Connectors without fitting + 2 separate fittings			Connectors with fittings			Connectors without fitting + 2 separate fittings		
HE 801 references	HE 804 suffix	Amphenol P/N	Amphenol P/N	*and* brass fittings	*or* stainless steel fittings	HE 801 references	HE 804 suffix	Amphenol P/N	Amphenol P/N	*and* brass fittings	*or* stainless steel fittings
HE 801 FB 17 Y	1 A 101 3	127 17 A F 1 YC N	127 17 XL F 1 YC N	and HE 8 C 101	or HE 8 C 301	HE 801 ES 17 Z	1 A 212 3	127 17 K F 1 Z N	127 17 X F 1 Z N	and HE 8C 212	or HE 8C 412
HE 801 FP 17 Y	1 A 101 3	127 17 J M 1 YC R	127 17 XL M 1 YC R	and HE 8 C 101	or HE 8 C 301	HE 801 ES 17 S1	1 A 212 2	127 17 K F 1 X1 N	127 17 X F 1 X1 N	and HE 8C 212	or HE 8C 412
HE 801 FB 17 U	1 A 115 3	127 17 N F 1 U N	127 17 XL F 1 U N	and HE 8 C 115	or HE 8 C 315	HE 801 EN 17 Y	O A 212 3	127 17 A M 1 Y R	127 17 X F 1 Y R	and HE 8C 212	or HE 8C 412
HE 801 FP 17 U	O A 115 3	127 17 N M 1 U R	127 17 XL M 1 U R	and HE 8 C 115	or HE 8 C 315	HE 801 EN 17 W	O A 212 2	127 17 A M 1 W3 R	127 17 X F 1 W3 R	and HE 8C 212	or HE 8C 412
HE 801 ES 17 Y	O A 212 3	127 17 KF 1 Y N	127 17 X F 1 Y N	and HE 8 C 212	or HE 8 C 412	HE 801 EN 17 Z	1 A 212 3	127 17 A M 1 ZC R	127 17 X F 1 ZC R	and HE 8C 212	or HE 8C 412
HE 801 ES 17 W	O A 212 2	127 17 KF 1 W3 N	127 17 X F 1 W3 N	and HE 8 C 212	or HE 8 C 412	HE 801 EN 17 S2	1 A 212 2	127 17 A M 1 X R	127 17 X F 1 X R	and HE 8C 212	or HE 8C 412

References issued from HE 804	Amphenol P/N	Amphenol P/N	*and* brass fittings	*or* stainless steel fittings	References issued from HE 804	Amphenol P/N	Amphenol P/N	*and* brass fittings	*or* stainless steel fittings
HE 801 ES 17 S1 1 A 000 2	127 17 X F 1 X1 N				HE 801 FP 17 Y 1 A 102 3	127 17 PC M 1 YC R	127 17 XL M 1 YC R	and HE 8C 102	or HE 8C 302
HE 801 FS 17 S1 1 A 117 2	127 17 E F 1 X1 N	127 17 XL F 1 X1 N	and HE 8 C 117	or HE 8 C 317	HE 801 FP 17 Y 1 A 103 3	127 17 S M 1 YC R	127 17 XL M 1 YC R	and HE 8C 103	or HE 8C 303
HE 301 FS 17 S1 1 A 000 2	127 17 XL F 1 X1 N				HE 801 EP 17 Y 1 A 208 3	127 17 AE M 1 YC R	127 17 X M 1 YC R	and HE 8C 208	or HE 8C 408
					HE 801 EP 17 Y 1 A 000 3	127 17 X M 1 YC R			
HE 801 EN 17 S2 1 A 000 2	127 17 X M 1 X R								
HE 801 FN 17 S2 1 A 117 2	127 17 R M 1 X R	127 17 XL M 1 X R	and HE 8 C 117	or HE 8 C 317	HE 801 ES 17 Y 0 A 000 3	127 17 X F 1 Y N			
HE 801 FN 17 S2 1 A 000 2	127 17 XL M 1 X R				HE 801 FS 17 Y 0 A 117 3	127 17 E F 1 Y N	127 17 XL F 1 Y N	and HE 8C 117	or HE 8C 317
HE 801 EN 17 S2 1 A 203 2	127 17 B M 1 X R	127 17 X M 1 X R	and HE 8 C 203	or HE 8 C 403	HE 801 FS 17 Y 0 A 119 3	127 17 EF F 1 Y N	127 17 XL F 1 Y N	and HE 8C 119	or HE 8C 319
					HE 801 FS 17 Y 0 A 125 3	127 17 ES F 1 Y N	127 17 XL F 1 Y N	and HE 8C 125	or HE 8C 325
HE 801 ES 17 W 0 A 000 2	127 17 X F 1 W3 N				HE 801 FS 17 Y 0 A 000 3	127 17 XL F 1 Y N			
HE 801 FS 17 W 0 A 117 2	127 17 E F 1 W3 N	127 17 XL F 1 W3 N	and HE 8 C 117	or HE 8 C 317					
					HE 801 ES 17 Z 1 A 000 3	127 17 X F 1 Z N			
HE 801 EN 17 W 0 A 000 2	127 17 X M 1 W3 R				HE 801 FS 17 Z 1 A 117 3	127 17 E F 1 Z N	127 17 XL F 1 Z N	and HE 8C 117	or HE 8C 317
HE 801 FN 17 W 0 A 117 2	127 17 R M 1 W3 R	127 17 XL W 1 W3 R	and HE 8 C 117	or HE 8 C 317	HE 801 FS 17 Z 1 A 119 3	127 17 EF F 1 Z N	127 17 XL F 1 Z N	and HE 8C 119	or HE 8C 319
HE 801 EN 17 W 1 A 203 2	127 17 B M 1 W3 R	127 17 X M 1 W3 R	and HE 8 C 203	or HE 8 C 403	HE 801 FS 17 Z 1 A 125 3	127 17 ES F 1 Z N	127 17 XL F 1 Z N	and HE 8C 125	or HE 8C 325
					HE 801 FS 17 Z 1 A 000 3	127 17 XL F 1 Z N			
HE 801 EN 17 Y 0 A 000 3	127 17 X M 1 Y R								
HE 801 FN 17 Y 0 A 117 3	127 17 R M 1 Y R	127 17 XL M 1 Y R	and HE 8 C 117	or HE 8 C 317	HE 801 EN 17 Z 1 A 000 3	127 17 X M 1 ZC R			
HE 801 FN 17 Y 0 A 119 3	127 17 RF M 1 Y R	127 17 XL M 1 Y R	and HE 8 C 119	or HE 8 C 319	HE 801 FN 17 Z 1 A 117 3	127 17 R M 1 ZC R	127 17 XL M 1 ZC R	and HE 8C 117	or HE 8C 317
HE 801 FN 17 Y 0 A 125 3	127 17 RS M 1 Y R	127 17 XL M 1 Y R	and HE 8 C 125	or HE 8 C 325	HE 801 FN 17 Z 1 A 119 3	127 17 RF M 1 ZC R	127 17 XL M 1 ZC R	and HE 8C 119	or HE 8C 319
HE 801 EN 17 Y 0 A 203 3	127 17 B M 1 Y R	127 17 X M 1 Y R	and HE 8 C 203	or HE 8 C 403	HE 801 FN 17 Z 1 A 125 3	127 17 RS M 1 ZC R	127 17 XL M 1 ZC R	and HE 8C 125	or HE 8C 325
HE 801 FN 17 Y 0 A 000 3	127 17 XL M 1 Y R				HE 801 EN 17 Z 1 A 203 3	127 17 B M 1 ZC R	127 17 X M 1 ZC R	and HE 8C 203	or HE 8C 403
					HE 801 EN 17 Z 1 A 219 3	127 17 D M 1 ZC R			
HE 801 FB 17 Y 1 A 000 3	127 17 XL F 1 YC N				HE 801 FN 17 Z 1 A 000 3	127 17 XL M 1 ZC R			
HE 801 FB 17 Y 1 A 102 3	127 17 PA F 1 YC N	127 17 XL F 1 YC N	and HE 8 C 102	or HE 8 C 302					
HE 801 FB 17 Y 1 A 103 3	127 17 D F 1 YC N	127 17 XL F 1 YC N	and HE 8 C 103	or HE 8 C 303	HE 801 FB 17 U 1 A 000 3	127 17 XL F 1 U N			
HE 801 EB 17 Y 1 A 208 3	127 17 KE F 1 YC N	127 17 X F 1 YC N	and HE 8 C 208	or HE 8 C 408					
HE 801 EB 17 Y 1 A 000 3	127 17 X F 1 YC N				HE 801 FP 17 U 0 A 000 3	127 17 XL M 1 U R			
HE 801 FP 17 Y 1 A 000 3	127 17 XL M 1 YC R								

Connectors with 3 fitting locations (72, 84 and 96 contacts)

HE 801 references	HE 804 suffix	Amphenol P/N (no fitting)	Amphenol P/N (no fitting)	*and* brass 2 extremity + 1 central fittings HE 8 C…	*or* stainless steel 2 extremity + 1 central fittings HE 8 C…	HE 801 references	HE 804 suffix	Amphenol P/N (no fitting)	Amphenol P/N (no fitting)	*and* brass 2 extremity + 1 central fittings HE 8 C…	*or* stainless steel 2 extremity + 1 central fittings HE 8 C…
HE 801 FB 72 Y	1 A 101 3	127 72 A F 1 YC N	127 72 XL F 1 YC N	and … 101 +…102	or …301 +…302	HE 801 ES 72 Z	1 B 212 3	127 72 K F 1 Z N	127 72 X F 1 Z N	and … 212 +…229	or …412 +…429
HE 801 FP 72 Y	1 A 101 3	127 72 J M 1 YC R	127 72 XL M 1 YC R	and … 101 +…102	or …301 +…302	HE 801 FS 72 S1	1 A 212 2	127 72 K F 1 X1 N	127 72 X F 1 X1 N	and … 212 +…229	or …412 +…429
HE 801 FB 72 Y	1 A 115 3	127 72 N F 1 U N	127 72 XL F 1 U N	and … 115 +…114	or …315 +…314	HE 801 EN 72 Y	O A 212 3	127 72 A M 1 Y R	127 72 X M 1 Y R	and … 212 +…229	or …412 +…429
HE 801 FP 72 Y	1 A 115 3	127 72 N M 1 U R	127 72 XL M 1 U R	and … 115 +…114	or …315 +…314	HE 801 EN 72 W	O A 212 2	127 72 A M 1 W3 R	127 72 X M 1 W3 R	and … 212 +…229	or …412 +…429
						HE 801 EN 72 Z	1 B 212 3	127 72 A M 1 ZC R	127 72 X M 1 ZC R	and … 212 +…229	or …412 +…429
HE 801 ES 72 Y	O A 212 3	127 72 KF 1 Y N	127 72 X F 1 Y N	and … 212 +…229	or …412 +…429	HE 801 EN 72 S2	1 A 212 2	127 72 A M 1 X R	127 72 X M 1 X R	and … 212 +…229	or …412 +…429
HE 801 ES 72 W	O B 212 2	127 72 KF 1 W3 N	127 72 X F 1 W3 N	and … 212 +…229	or …412 +…429						

References issued from HE 801	Amphenol P/N (no fitting)	Amphenol P/N (no fitting)	*and* brass 2 extremity + 1 central fittings HE 8 C…	*or* stainless steel 2 extremity + 1 central fittings HE 8 C…	References issued from HE 801	Amphenol P/N (no fitting)	Amphenol P/N (no fitting)	*and* brass 2 extremity + 1 central fittings HE 8 C…	*or* stainless steel 2 extremity + 1 central fittings HE 8 C…
HE 801 ES 72 S1 1 A 000 2	127 72 X F 1 X1 N				HE 801 FP 72 Y 1 A 103 3	127 72 S M 1 YC R	127 72 XL M 1 YC R	and … 103 +…102	or …302 +…302
HE 801 FS 72 S1 1 A 117 2	127 72 E F 1 X1 N	127 72 XL F 1 X1 N	and … 117 +…129	or …317 +…329	HE 801 EP 72 Y 1 A 208 3	127 72 AE M 1 YC R	127 72 X M 1 YC R	and … 208 +…208	or …408 +…408
HE 801 FS 72 S1 1 A 000 2	127 72 XL F 1 X1 N				HE 801 EP 72 Y 1 A 000 3	127 72 X M 1 YC R			
HE 801 EN 72 S2 1 A 000 2	127 72 X M 1 X R								
HE 801 FN 72 S2 1 A 117 2	127 72 R M 1 X R	127 72 XL M 1 X R	and … 117 +…117	or …317 +…329	HE 801 ES 72 Y 0 A 000 3	127 72 X F 1 Y N			
HE 801 EN 72 S2 1 A 203 2	127 72 B M 1 X R	127 72 X M 1 X R	and … 203 +…203	or …403 +…429	HE 801 FS 72 Y 0 A 117 3	127 72 E F 1 Y N	127 72 XL F 1 Y N	and … 117 +…129	or …317 +…329
HE 801 FN 72 S2 1 A 000 2	127 72 XL M 1 X R				HE 801 FS 72 Y 0 A 119 3	127 72 EF F 1 Y N	127 72 XL F 1 Y N	and … 119 +…129	or …319 +…329
					HE 801 FS 72 Y 0 A 125 3	127 72 ES F 1 Y N	127 72 XL F 1 Y N	and … 125 +…129	or …325 +…329
HE 801 ES 72 W 0 B 000 2	127 72 X F 1 W3 N				HE 801 FS 72 Y 0 A 000 3	127 72 XL F 1 Y N			
HE 801 FS 72 W 0 B 117 2	127 72 E F 1 W3 N	127 72 XL F 1 W3 N	and … 117 +…117	or …317 +…329					
					HE 801 ES 72 Z 1 B 000 3	127 72 X F 1 Z N			
HE 801 EN 72 W 0 B 000 2	127 72 X M 1 W3 R				HE 801 FS 72 Z 1 B 117 3	127 72 E F 1 Z N	127 72 XL F 1 Z N	and … 117 +…129	or …317 +…329
HE 801 FN 72 W 0 B 117 2	127 72 R M 1 W3 R	127 72 XL M 1 W3 R	and … 117 +…117	or …317 +…329	HE 801 FS 72 Z 1 B 119 3	127 72 EF F 1 Z N	127 72 XL F 1 Z N	and … 119 +…129	or …319 +…329
HE 801 EN 72 W 0 B 203 2	127 72 B M 1 W3 R	127 72 X M 1 W3 R	and … 203 +…203	or …403 +…429	HE 801 FS 72 Z 1 B 125 3	127 72 ES F 1 Z N	127 72 XL F 1 Z N	and … 125 +…129	or …325 +…329
					HE 801 FS 72 Z 1 B 000 3	127 72 XL F 1 Z N			
HE 801 ES 72 W 0 A 000 2	127 72 X FA 1 W3 N								
HE 801 FS 72 W 0 A 117 2	127 72 E FA 1 W3 N	127 72 XL FA 1 W3 N	and … 117 +…117	or …317 +…329	HE 801 EN 72 Z 1 B 000 3	127 72 X M 1 ZC R			
HE 801 ES 72 W 0 A 212 2	127 72 K FA 1 W3 N	127 72 X FA 1 W3 N	and … 212 +…212	or …412 +…429	HE 801 FN 72 Z 1 B 117 3	127 72 R M 1 ZC R	127 72 XL M 1 ZC R	and … 117 +…129	or …317 +…329
					HE 801 FN 72 Z 1 B 119 3	127 72 RF M 1 ZC R	127 72 XL M 1 ZC R	and … 119 +…129	or …319 +…329
HE 801 EN 72 W 0 A 000 2	127 72 X MA 1 W3 R				HE 801 FN 72 Z 1 B 125 3	127 72 RS M 1 ZC R	127 72 XL M 1 ZC R	and … 125 +…129	or …325 +…329
HE 801 FN 72 W 0 A 117 2	127 72 R MA 1 W3 R	127 72 XL MA 1 W3 R	and … 117 +…117	or …317 +…329	HE 801 EN 72 Z 1 B 203 3	127 72 B M 1 ZC R	127 72 X M 1 ZC R	and … 203 +…229	or …403 +…429
HE 801 EN 72 W 0 A 212 2	127 72 A MA 1 W3 R	127 72 X MA 1 W3 R	and … 212 +…212	or …412 +…429	HE 801 EN 72 Z 1 B 219 3	127 72 D M 1 ZC R			
					HE 801 FN 72 Z 1 B 000 3	127 72 XL M 1 ZC R			
HE 801 EN 72 Y 0 A 000 3	127 72 X M 1 Y R								
HE 801 FN 72 Y 0 A 117 3	127 72 R M 1 Y R	127 72 XL M 1 Y R	and … 117 +…117	or …317 +…329	HE 801 ES 72 Z 1 A 000 3	127 72 X FA 1 Z N			
HE 801 FN 72 Y 0 A 119 3	127 72 RF M 1 Y R	127 72 XL M 1 Y R	and … 119 +…119	or …319 +…329	HE 801 ES 72 Z 1 A 212 3	127 72 K FA 1 Z N	127 72 X FA 1 Z N	and … 212 +…229	or …412 +…429
HE 801 FN 72 Y 0 A 125 3	127 72 RS M 1 Y R	127 72 XL M 1 Y R	and … 125 +…125	or …325 +…329	HE 801 FS 72 Z 1 A 117 3	127 72 E FA 1 Z N	127 72 XL FA 1 Z N	and … 117 +…129	or …317 +…329
HE 801 EN 72 Y 0 A 203 3	127 72 B M 1 Y R	127 72 X M 1 Y R	and … 203 +…203	or …403 +…429	HE 801 FS 72 Z 1 A 000 3	127 72 XL FA 1 Z N			
HE 801 FN 72 Y 0 A 000 3	127 72 XL M 1 Y R								
					HE 801 EN 72 Z 1 A 000 3	127 72 X MA 1 ZC R			
HE 801 FB 72 Y 1 A 000 3	127 72 XL F 1 YC N				HE 801 EN 72 Z 1 A 212 3	127 72 A MA 1 ZC R	127 72 X MA 1 ZC R	and … 212 +…229	or …412 +…429
HE 801 FB 72 Y 1 A 102 3	127 72 PA F 1 YC N	127 72 XL F 1 YC N	and … 102 +…102	or …302 +…302	HE 801 FN 72 Z 1 A 000 3	127 72 XL MA 1 ZC R			
HE 801 FB 72 Y 1 A 103 3	127 72 D F 1 YC N	127 72 XL F 1 YC N	and … 103 +…102	or …303 +…302					
HE 801 EB 72 Y 1 A 208 3	127 72 KE F 1 YC N	127 72 X F 1 YC N	and … 208 +…208	or …408 +…408	HE 801 FB 72 U 1 A 000 3	127 72 XL F 1 U N			
HE 801 EB 72 Y 1 A 000 3	127 72 X F 1 YC N				HE 801 FB 72 U 1 A 115 3	127 72 N F 1 U N	127 72 XL F 1 U N	and … 115 +…114	or …315 +…314
HE 801 FP 72 Y 1 A 000 3	127 72 XL M 1 YC R				HE 801 FP 72 U 0 A 000 3	127 72 XL M 1 U R			
HE 801 FP 72 Y 1 A 102 3	127 72 PC M 1 YC R	127 72 XL M 1 YC R	and … 102 +…102	or …302 +…302	HE 801 FP 72 U 1 A 115 3	127 72 N M 1 U N	127 72 XL M 1 U R	and … 115 +…114	or …315 +…314

Cross references chart HE 804 / 127

Connectors with 2 fitting locations (17, 29, 41, 53 and 65 contacts)

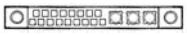
Connectors with fittings		Connectors without fitting + 2 separate fittings		Connectors with fittings		Connectors without fitting + 2 separate fittings	
HE 804 references	Amphenol P/N	Amphenol P/N	*and* brass *or* stainless fittings steel fittings	HE 804 references	Amphenol P/N	Amphenol P/N	*and* brass *or* stainless fittings steel fittings
HE 804 ES 17 S1 1 A 000 2	127 17 X F 1X1			HE 804 FP 17 Y 1 A 000 3	127 17 XL M 1YC		
HE 804 FS 17 S1 1 A 110 2	127 17 E F 1X1	127 17 XL F 1X1	and HE 8 C 110 or HE 8 C 310	HE 804 FP 17 Y 1 A 101 3	127 17 J M 1YC	127 17 XL M 1 YC	and HE 8 C 101 or HE 8 C 301
HE 804 FS 17 S1 1 A 112 2	127 17 EF F 1X1	127 17 XL F 1X1	and HE 8 C 112 or HE 8 C 312	HE 804 FP 17 Y 1 A 102 3	127 17 PC M 1YC	127 17 XL M 1 YC	and HE 8 C 102 or HE 8 C 302
HE 804 FS 17 S1 1 A 125 2	127 17 ES F 1X1	127 17 XL F 1X1	and HE 8 C 125 or HE 8 C 325	HE 804 FP 17 Y 1 A 103 3	127 17 S M 1YC	127 17 XL M 1 YC	and HE 8 C 103 or HE 8 C 303
HE 804 ES 17 S1 1 A 201 2	127 17 K F 1X1	127 17 X F 1X1	and HE 8 C 201 or HE 8 C 401	HE 804 EP 17 Y 1 A 209 3	127 17 AE M 1YC	127 17 X M 1 YC	and HE 8 C 209 or HE 8 C 409
HE 804 EN 17 S2 1 A 000 2	127 17 X M 1X			HE 804 ES 17 Y 0 A 000 3	127 17 X F 1YD		
HE 804 FN 17 S2 1 A 110 2	127 17 R M 1X	127 17 XL M 1X	and HE 8 C 110 or HE 8 C 310	HE 804 FS 17 Y 0 A 110 3	127 17 E F 1YD	127 17 XL F 1 YD	and HE 8 C 110 or HE 8 C 310
HE 804 FN 17 S2 1 A 112 2	127 17 RF M 1X	127 17 XL M 1X	and HE 8 C 112 or HE 8 C 312	HE 804 FS 17 Y 0 A 112 3	127 17 EF F 1YD	127 17 XL F 1 YD	and HE 8 C 112 or HE 8 C 312
HE 804 FN 17 S2 1 A 125 2	127 17 RS M 1X	127 17 XL M 1X	and HE 8 C 125 or HE 8 C 325	HE 804 FS 17 Y 0 A 125 3	127 17 ES F 1YD	127 17 XL F 1 YD	and HE 8 C 125 or HE 8 C 325
HE 804 EN 17 S2 1 A 201 2	127 17 A M 1X	127 17 X M 1X	and HE 8 C 201 or HE 8 C 401	HE 804 ES 17 Y 0 A 201 3	127 17 K F 1YD	127 17 X F 1 YD	and HE 8 C 201 or HE 8 C 401
HE 804 EN 17 S2 1 A 203 2	127 17 B M 1X	127 17 X M 1X	and HE 8 C 203 or HE 8 C 403				
HE 804 EN 17 S2 1 A 220 2	127 17 D M 1X	127 17 X M 1X	and HE 8 C 220 or HE 8 C 420	HE 804 ES 17 Z 1 A 000 3	127 17 X F 1Z		
				HE 804 FS 17 Z 1 A 110 3	127 17 E F 1Z	127 17 XL F 1 Z	and HE 8 C 110 or HE 8 C 310
HE 804 ES 17 W 0 A 000 2	127 17 X F 1W3			HE 804 FS 17 Z 1 A 112 3	127 17 EF F 1Z	127 17 XL F 1 Z	and HE 8 C 112 or HE 8 C 312
HE 804 FS 17 W 0 A 110 2	127 17 E F 1W3	127 17 XL F 1W3	and HE 8 C 110 or HE 8 C 310	HE 804 FS 17 Z 1 A 125 3	127 17 ES F 1Z	127 17 XL F 1 Z	and HE 8 C 125 or HE 8 C 325
HE 804 FS 17 W 0 A 112 2	127 17 EF F 1W3	127 17 XL F 1W3	and HE 8 C 112 or HE 8 C 312	HE 804 ES 17 Z 1 A 201 3	127 17 K F 1Z	127 17 X F 1 Z	and HE 8 C 201 or HE 8 C 401
HE 804 FS 17 W 0 A 125 2	127 17 ES F 1W3	127 17 XL F 1W3	and HE 8 C 125 or HE 8 C 325				
HE 804 ES 17 W 0 A 201 2	127 17 K F 1W3	127 17 X F 1W3	and HE 8 C 201 or HE 8 C 401	HE 804 EN 17 Z 1 A 000 3	127 17 X M 1ZC		
				HE 804 FN 17 Z 1 A 110 3	127 17 R M 1ZC	127 17 XL M 1 ZC	and HE 8 C 110 or HE 8 C 310
HE 804 EN 17 W 0 A 000 2	127 17 X M 1W3			HE 804 FN 17 Z 1 A 112 3	127 17 RF M 1ZC	127 17 XL M 1 ZC	and HE 8 C 112 or HE 8 C 312
HE 804 FN 17 W 0 A 110 2	127 17 R M 1W3	127 17 XL M 1W3	and HE 8 C 110 or HE 8 C 310	HE 804 FN 17 Z 1 A 125 3	127 17 RS M 1ZC	127 17 XL M 1 ZC	and HE 8 C 125 or HE 8 C 325
HE 804 FN 17 W 0 A 112 2	127 17 RF M 1W3	127 17 XL M 1W3	and HE 8 C 112 or HE 8 C 312	HE 804 EN 17 Z 1 A 201 3	127 17 A M 1ZC	127 17 X M 1 ZC	and HE 8 C 201 or HE 8 C 401
HE 804 FN 17 W 0 A 125 2	127 17 RS M 1W3	127 17 XL M 1W3	and HE 8 C 125 or HE 8 C 325	HE 804 EN 17 Z 1 A 203 3	127 17 B M 1ZC	127 17 X M 1 ZC	and HE 8 C 203 or HE 8 C 403
HE 804 EN 17 W 0 A 201 2	127 17 A M 1W3	127 17 X M 1W3	and HE 8 C 201 or HE 8 C 401	HE 804 EN 17 Z 1 A 220 3	127 17 D M 1ZC	127 17 X M 1 ZC	and HE 8 C 220 or HE 8 C 420
HE 804 EN 17 W 0 A 203 2	127 17 B M 1W3	127 17 X M 1W3	and HE 8 C 203 or HE 8 C 403				
HE 804 EN 17 W 0 A 220 2	127 17 D M 1W3	127 17 X M 1W3	and HE 8 C 220 or HE 8 C 420	HE 804 FC 17 U 1 A 000 3	127 17 XL F 1U		
				HE 804 FC 17 U 1 A 106 3	127 17 N F 1U	127 17 XL F 1 U	and HE 8 C 106 or HE 8 C 306
HE 804 EN 17 Y 0 A 000 3	127 17 X M 1Y			HE 804 FC 17 U 1 A 108 3	127 17 NF F 1U	127 17 XL F 1 U	and HE 8 C 108 or HE 8 C 308
HE 804 FN 17 Y 0 A 110 3	127 17 R M 1Y	127 17 XL M 1Y	and HE 8 C 110 or HE 8 C 310				
HE 804 FN 17 Y 0 A 112 3	127 17 RF M 1Y	127 17 XL M 1Y	and HE 8 C 112 or HE 8 C 312	HE 804 FD 17 U 1 A 000 3	127 17 XL F 1U		
HE 804 FN 17 Y 0 A 125 3	127 17 RS M 1Y	127 17 XL M 1Y	and HE 8 C 125 or HE 8 C 325	HE 804 FD 17 U 1 A 107 3	127 17 H F 1U	127 17 XL F 1 U	and HE 8 C 107 or HE 8 C 307
HE 804 EN 17 Y 0 A 201 3	127 17 A M 1Y	127 17 X M 1Y	and HE 8 C 201 or HE 8 C 401	HE 804 FD 17 U 1 A 109 3	127 17 HF F 1U	127 17 XL F 1 U	and HE 8 C 109 or HE 8 C 309
HE 804 EN 17 Y 0 A 203 3	127 17 B M 1Y	127 17 X M 1Y	and HE 8 C 203 or HE 8 C 403	HE 804 FD 17 U 1 A 105 3	127 17 G F 1U	127 17 XL F 1 U	and HE 8 C 105 or HE 8 C 305
HE 804 FB 17 Y 1 A 000 3	127 17 XL F 1YC			HE 804 FP 17 U 0 A 000 3	127 17 XL M 1U		
HE 804 FB 17 Y 1 A 101 3	127 17 A F 1YC	127 17 XL F 1YC	and HE 8 C 101 or HE 8 C 301	HE 804 FP 17 U 0 A 106 3	127 17 N M 1U	127 17 XL M 1 U	and HE 8 C 106 or HE 8 C 306
HE 804 FB 17 Y 1 A 102 3	127 17 PA F 1YC	127 17 XL F 1YC	and HE 8 C 102 or HE 8 C 302	HE 804 FP 17 U 0 A 108 3	127 17 NF M 1U	127 17 XL M 1 U	and HE 8 C 108 or HE 8 C 308
HE 804 FB 17 Y 1 A 103 3	127 17 D F 1YC	127 17 XL F 1YC	and HE 8 C 103 or HE 8 C 303	HE 804 FP 17 U 0 A 104 3	127 17 V M 1U	127 17 XL M 1 U	and HE 8 C 104 or HE 8 C 304
HE 804 EB 17 Y 1 A 209 3	127 17 KE F 1YC	127 17 X F 1YC	and HE 8 C 209 or HE 8 C 409				

Connectors with 3 fitting locations (72, 84 and 96 contacts)

HE 804 references	Amphenol P/N (no fitting)	Amphenol P/N (no fitting)	*and* brass *or* stainless steel 2 extremity + 1 central fittings HE 8 C...	HE 804 references	Amphenol P/N (no fitting)	Amphenol P/N (no fitting)	*and* brass *or* stainless steel 2 extremity + 1 central fittings HE 8 C...
HE 804 ES 72 S1 1 A 000 2	127 72 X F 1X1			HE 804 FS 72 Z 1 B 112 3	127 72 EF F 1Z	127 72 XL F 1 Z	and ... 112 +...113 or ...312 +...313
HE 804 FS 72 S1 1 A 110 2	127 72 E F 1X1	127 72 XL F 1 X1	and ... 110 +...113 or ...310 +...313	HE 804 FS 72 Z 1 B 125 3	127 72 ES F 1Z	127 72 XL F 1 Z	and ... 125 +...113 or ...325 +...313
HE 804 FS 72 S1 1 A 112 2	127 72 EF F 1X1	127 72 XL F 1 X1	and ... 112 +...113 or ...312 +...313	HE 804 ES 72 Z 1 B 201 3	127 72 K F 1Z	127 72 X F 1 Z	and ... 201 +...202 or ...401 +...402
HE 804 FS 72 S1 1 A 125 2	127 72 ES F 1X1	127 72 XL F 1 X1	and ... 125 +...113 or ...325 +...313				
HE 804 ES 72 S1 1 A 201 2	127 72 K F 1X1	127 72 X F 1 X1	and ... 201 +...202 or ...401 +...402	HE 804 EN 72 Z 1 B 000 3	127 72 X M 1ZC		
				HE 804 FN 72 Z 1 B 110 3	127 72 R M 1ZC	127 72 XL M 1 Z C	and ... 110 +...113 or ...310 +...313
HE 804 EN 72 S2 1 A 000 2	127 72 X M 1X			HE 804 FN 72 Z 1 B 112 3	127 72 RF M 1ZC	127 72 XL M 1 Z C	and ... 112 +...113 or ...312 +...313
HE 804 FN 72 S2 1 A 110 2	127 72 R M 1X	127 72 XL M 1 X	and ... 110 +...113 or ...310 +...313	HE 804 FN 72 Z 1 B 125 3	127 72 RS M 1ZC	127 72 XL M 1 Z C	and ... 125 +...113 or ...325 +...313
HE 804 FN 72 S2 1 A 112 2	127 72 RF M 1X	127 72 XL M 1 X	and ... 112 +...113 or ...312 +...313	HE 804 EN 72 Z 1 B 201 3	127 72 A M 1ZC	127 72 X M 1 Z C	and ... 201 +...202 or ...401 +...402
HE 804 FN 72 S2 1 A 125 2	127 72 RS M 1X	127 72 XL M 1 X	and ... 125 +...113 or ...325 +...313	HE 804 EN 72 Z 1 B 203 3	127 72 B M 1ZC	127 72 X M 1 Z C	and ... 203 +...202 or ...403 +...402
HE 804 EN 72 S2 1 A 201 2	127 72 A M 1X	127 72 X M 1 X	and ... 201 +...202 or ...401 +...402	HE 804 EN 72 Z 1 B 220 3	127 72 D M 1ZC	127 72 X M 1 Z C	and ... 220 +...202 or ...420 +...402
HE 804 EN 72 S2 1 A 203 2	127 72 B M 1X	127 72 X M 1 X	and ... 203 +...202 or ...403 +...402				
HE 804 EN 72 S2 1 A 220 2	127 72 D M 1X	127 72 X M 1 X	and ... 220 +...202 or ...420 +...402	HE 804 ES 72 W 0 A 000 2	127 72 X FA 1W3		
				HE 804 FS 72 W 0 A 112 2	127 72 EF FA 1W3	127 72 XL FA 1 W3	and ... 113 +...113 or ...312 +...313
HE 804 ES 72 W 0 B 000 2	127 72 X F 1W3			HE 804 FS 72 W 0 A 125 2	127 72 S FA 1W3	127 72 XL FA 1 W3	and ... 113 +...113 or ...325 +...313
HE 804 FS 72 W 0 B 110 2	127 72 E F 1W3	127 72 XL F 1 W3	and ... 110 +...113 or ...310 +...313	HE 804 ES 72 W 0 A 201 2	127 72 K FA 1W3	127 72 X FA 1 W3	and ... 202 +...202 or ...401 +...402
HE 804 FS 72 W 0 B 112 2	127 72 EF F 1W3	127 72 XL F 1 W3	and ... 112 +...113 or ...312 +...313				
HE 804 FS 72 W 0 B 125 2	127 72 ES F 1W3	127 72 XL F 1 W3	and ... 125 +...113 or ...325 +...313	HE 804 EN 72 W 0 A 000 2	127 72 X MA 1W3		
HE 804 ES 72 W 0 B 201 2	127 72 K F 1W3	127 72 X F 1 W3	and ... 201 +...202 or ...401 +...402	HE 804 FN 72 W 0 A 110 2	127 72 R MA 1W3	127 72 XL MA 1 W3	and ... 113 +...113 or ...310 +...313
				HE 804 FN 72 W 0 A 111 2	127 72 T MA 1W3	127 72 XL MA 1 W3	and ... 113 +...113 or ...311 +...313
HE 804 EN 72 W 0 B 000 2	127 72 X M 1W3			HE 804 FN 72 W 0 A 112 2	127 72 RF MA 1W3	127 72 XL MA 1 W3	and ... 113 +...113 or ...312 +...313
HE 804 FN 72 W 0 B 110 2	127 72 R M 1W3	127 72 XL M 1 W3	and ... 110 +...113 or ...310 +...313	HE 804 FN 72 W 0 A 125 2	127 72 RS MA 1W3	127 72 XL MA 1 W3	and ... 113 +...113 or ...325 +...313
HE 804 FN 72 W 0 B 112 2	127 72 RF M 1W3	127 72 XL M 1 W3	and ... 112 +...113 or ...312 +...313	HE 804 EN 72 W 0 A 201 2	127 72 A MA 1W3	127 72 X MA 1 W3	and ... 202 +...202 or ...401 +...402
HE 804 FN 72 W 0 B 125 2	127 72 RS M 1W3	127 72 XL M 1 W3	and ... 125 +...113 or ...325 +...313	HE 804 EN 72 W 0 A 220 2	127 72 D MA 1W3	127 72 X MA 1 W3	and ... 202 +...202 or ...420 +...402
HE 804 EN 72 W 0 B 201 2	127 72 A M 1W3	127 72 X M 1 W3	and ... 201 +...202 or ...401 +...402				
HE 804 EN 72 W 0 B 203 2	127 72 B M 1W3	127 72 X M 1 W3	and ... 203 +...202 or ...403 +...402	HE 804 ES 72 Z 1 A 000 3	127 72 X FA 1Z		
HE 804 EN 72 W 0 B 220 2	127 72 D M 1W3	127 72 X M 1 W3	and ... 220 +...202 or ...420 +...402	HE 804 FS 72 Z 1 A 110 3	127 72 E FA 1Z	127 72 XL FA 1 Z	and ... 110 +...113 or ...310 +...313
				HE 804 FS 72 Z 1 A 112 3	127 72 F FA 1Z	127 72 XL FA 1 Z	and ... 112 +...113 or ...312 +...313
HE 804 EN 72 Y 0 A 000 3	127 72 X M 1Y			HE 804 FS 72 Z 1 A 125 3	127 72 ES FA 1Z	127 72 XL FA 1 Z	and ... 125 +...113 or ...325 +...313
HE 804 FN 72 Y 0 A 110 3	127 72 R M 1Y	127 72 XL M 1 Y	and ... 110 +...113 or ...310 +...313	HE 804 ES 72 Z 1 A 201 3	127 72 K FA 1Z	127 72 X FA 1 Z	and ... 201 +...202 or ...401 +...402
HE 804 FN 72 Y 0 A 112 3	127 72 RF M 1Y	127 72 XL M 1 Y	and ... 112 +...113 or ...312 +...313				
HE 804 FN 72 Y 0 A 125 3	127 72 RS M 1Y	127 72 XL M 1 Y	and ... 125 +...113 or ...325 +...313	HE 804 EN 72 Z 1 A 000 3	127 72 X MA 1ZC		
HE 804 EN 72 Y 0 A 201 3	127 72 A M 1Y	127 72 X M 1 Y	and ... 201 +...202 or ...401 +...402	HE 804 FN 72 Z 1 A 110 3	127 72 R MA 1ZC	127 72 XL MA 1 ZC	and ... 110 +...113 or ...310 +...313
HE 804 EN 72 Y 0 A 203 3	127 72 B M 1Y	127 72 X M 1 Y	and ... 203 +...202 or ...403 +...402	HE 804 FN 72 Z 1 A 112 3	127 72 RF MA 1ZC	127 72 XL MA 1 ZC	and ... 112 +...113 or ...312 +...313
				HE 804 FN 72 Z 1 A 125 3	127 72 RS MA 1ZC	127 72 XL MA 1 ZC	and ... 125 +...113 or ...325 +...313
HE 804 FB 72 Y 1 A 000 3	127 72 XL F 1YC			HE 804 EN 72 Z 1 A 201 3	127 72 A MA 1ZC	127 72 X MA 1 ZC	and ... 201 +...202 or ...401 +...402
HE 804 FB 72 Y 1 A 101 3	127 72 A F 1YC	127 72 XL F 1 YC	and ... 101 +...102 or ...301 +...302	HE 804 EN 72 Z 1 A 203 3	127 72 B MA 1ZC	127 72 X MA 1 ZC	and ... 203 +...202 or ...403 +...402
HE 804 FB 72 Y 1 A 102 3	127 72 PA F 1YC	127 72 XL F 1 YC	and ... 102 +...102 or ...302 +...302	HE 804 EN 72 Z 1 A 220 3	127 72 D MA 1ZC	127 72 X MA 1 ZC	and ... 220 +...202 or ...420 +...402
HE 804 FB 72 Y 1 A 103 3	127 72 D F 1YC	127 72 XL F 1 YC	and ... 103 +...102 or ...303 +...303				
HE 804 EB 72 Y 1 A 209 3	127 72 KE F 1YC	127 72 X F 1 YC	and ... 209 +...209 or ...409 +...409	HE 804 FC 72 U 1 A 000 3	127 72 XL F 1U		
				HE 804 FC 72 U 1 A 104 3	127 72 V F 1U	127 72 XL F 1 U	and ... 104 +...104 or ...304 +...304
HE 804 FP 72 Y 1 A 000 3	127 72 XL M 1YC			HE 804 FC 72 U 1 A 106 3	127 72 N F 1U	127 72 XL F 1 U	and ... 106 +...104 or ...306 +...304
HE 804 FP 72 Y 1 A 101 3	127 72 J M 1YC	127 72 XL M 1 YC	and ... 101 +...102 or ...301 +...302	HE 804 FC 72 U 1 A 108 3	127 72 NF F 1U	127 72 XL F 1 U	and ... 108 +...104 or ...308 +...304
HE 804 FP 72 Y 1 A 102 3	127 72 PC M 1YC	127 72 XL M 1 YC	and ... 102 +...102 or ...302 +...302				
HE 804 FP 72 Y 1 A 103 3	127 72 S M 1YC	127 72 XL M 1 YC	and ... 103 +...102 or ...303 +...302	HE 804 FD 72 U 1 A 000 3	127 72 XL F 1U		
HE 804 EP 72 Y 1 A 209 3	127 72 AE M 1YC	127 72 X M 1 YC	and ... 209 +...209 or ...409 +...409	HE 804 FD 72 U 1 A 107 3	127 72 H F 1U	127 72 XL F 1 U	and ... 107 +...105 or ...307 +...305
				HE 804 FD 72 U 1 A 109 3	127 72 HF F 1U	127 72 XL F 1 U	and ... 109 +...105 or ...309 +...305
HE 804 ES 72 Y 0 A 000 3	127 72 X F 1YD			HE 804 FD 72 U 1 A 105 3	127 72 G F 1U	127 72 XL F 1 U	and ... 105 +...105 or ...305 +...305
HE 804 FS 72 Y 0 A 110 3	127 72 E F 1YD	127 72 XL F 1 YD	and ... 110 +...113 or ...310 +...313				
HE 804 FS 72 Y 0 A 112 3	127 72 F F 1YD	127 72 XL F 1 YD	and ... 112 +...113 or ...312 +...313	HE 804 FP 72 U 0 A 000 3	127 72 XL M 1U		
HE 804 FS 72 Y 0 A 125 3	127 72 ES F 1YD	127 72 XL F 1 YD	and ... 125 +...113 or ...325 +...313	HE 804 FP 72 U 0 A 106 3	127 72 N M 1U	127 72 XL M 1 U	and ... 106 +...104 or ...306 +...304
HE 804 ES 72 Y 0 A 201 3	127 72 K F 1YD	127 72 X F 1 YD	and ... 201 +...202 or ...401 +...402	HE 804 FP 72 U 0 A 108 3	127 72 NF M 1U	127 72 XL M 1 U	and ... 108 +...104 or ...308 +...304
				HE 804 FP 72 U 0 A 104 3	127 72 V M 1U	127 72 XL M 1 U	and ... 104 +...104 or ...304 +...304
HE 804 ES 72 Z 1 B 000 3	127 72 X F 1Z						
HE 804 FS 72 Z 1 B 110 3	127 72 E F 1Z	127 72 XL F 1 Z	and ... 110 +...113 or ...310 +...313				

Cross references chart HE 807 / 127 H

Connectors with 2 fitting locations

Connectors with fittings		Connectors without fitting	+	2 separate fittings		
HE 807 references	**Amphenol P/N**	**Amphenol P/N without fitting**	**and**	**2 brass fittings**	**or**	**2 stainless steel fittings**
ASYMETRICAL ARRANGEMENTS 						
HE 807 FB 17 Y 1 A 3 000 3	127 H 17 XL F 1 YC N 3A	127 H 17 XL F 1 YC N 3A				
HE 807 FB 17 Y 1 A 3 101 3	127 H 17 A F 1 YC N 3A	127 H 17 XL F 1 YC N 3A	and	HE8C 101	or	HE8C 301
HE 807 FB 17 Y 1 A 3 102 3	127 H 17 PA F 1 YC N 3A	127 H 17 XL F 1 YC N 3A	and	HE8C 102	or	HE8C 302
HE 807 FB 17 Y 1 A 3 103 3	127 H 17 D F 1 YC N 3A	127 H 17 XL F 1 YC N 3A	and	HE8C 103	or	HE8C 303
HE 807 FB 17 Y 1 A 3 206 3	127 H 17 IE F 1 YC N 3AB	127 H 17 XL F 1 YC N 3A	and	HE8C 206	or	HE8C 406
HE 807 FB 17 Y 1 A 3 208 3	127 H 17 KE F 1 YC N 3AB	127 H 17 XL F 1 YC N 3A	and	HE8C 208	or	HE8C 408
HE 807 EP 17 Y 1 A 3 000 3	127 H 17 X M 1 YC R 3A	127 H 17 X M 1 YC R 3A				
HE 807 EP 17 Y 1 A 3 101 3	127 H 17 A M 1 YC R 3AB	127 H 17 X M 1 YC R 3A	and	HE8C 101	or	HE8C 301
HE 807 EP 17 Y 1 A 3 102 3	127 H 17 PA M 1 YC R 3AB	127 H 17 X M 1 YC R 3A	and	HE8C 102	or	HE8C 302
HE 807 EP 17 Y 1 A 3 103 3	127 H 17 D M 1 YC R 3AB	127 H 17 X M 1 YC R 3A	and	HE8C 103	or	HE8C 303
HE 807 EP 17 Y 1 A 3 206 3	127 H 17 IE M 1 YC R 3A	127 H 17 X M 1 YC R 3A	and	HE8C 206	or	HE8C 406
HE 807 EP 17 Y 1 A 3 208 3	127 H 17 KE M 1 YC R 3A	127 H 17 X M 1 YC R 3A	and	HE8C 208	or	HE8C 408
HE 807 FS 17 W 0 A 3 000 2	127 H 17 XL F 1 W3 N 3A	127 H 17 XL F 1 W3 N 3A				
HE 807 FS 17 W 0 A 3 117 2	127 H 17 E F 1 W3 N 3A	127 H 17 XL F 1 W3 N 3A	and	HE8C 117	or	HE8C 317
HE 807 FS 17 W 0 A 3 212 2	127 H 17 K F 1 W3 N 3AB	127 H 17 XL F 1 W3 N 3A	and	HE8C 212	or	HE8C 412
HE 807 FS 17 W 0 A 3 213 2	127 H 17 S F 1 W3 N 3AB	127 H 17 XL F 1 W3 N 3A	and	HE8C 213	or	HE8C 413
HE 807 FS 17 W 0 A 3 226 2	127 H 17 P F 1 W3 N 3AB	127 H 17 XL F 1 W3 N 3A	and	HE8C 226	or	HE8C 426
HE 807 EN 17 W 0 A 3 000 2	127 H 17 X M 1 W3 R 3A	127 H 17 X M 1 W3 R 3A				
HE 807 EN 17 W 0 A 3 212 2	127 H 17 K M 1 W3 R 3A	127 H 17 X M 1 W3 R 3A	and	HE8C 212	or	HE8C 412
HE 807 EN 17 W 0 A 3 213 2	127 H 17 S M 1 W3 R 3A	127 H 17 X M 1 W3 R 3A	and	HE8C 213	or	HE8C 413
HE 807 EN 17 W 0 A 3 117 2	127 H 17 E M 1 W3 R 3AB	127 H 17 X M 1 W3 R 3A	and	HE8C 117	or	HE8C 317
HE 807 EN 17 Y 0 A 3 000 3	127 H 17 X M 1 Y R 3A	127 H 17 X M 1 Y R 3A				
HE 807 EN 17 Y 0 A 3 212 3	127 H 17 K M 1 Y R 3A	127 H 17 X M 1 Y R 3A	and	HE8C 212	or	HE8C 412
HE 807 EN 17 Y 0 A 3 213 3	127 H 17 S M 1 Y R 3A	127 H 17 X M 1 Y R 3A	and	HE8C 213	or	HE8C 413
HE 807 EN 17 Y 0 A 3 117 3	127 H 17 E M 1 Y R 3AB	127 H 17 X M 1 Y R 3A	and	HE8C 117	or	HE8C 317
HE 807 FS 17 Y 0 A 3 000 3	127 H 17 XL F 1 Y N 3A	127 H 17 XL F 1 Y N 3A				
HE 807 FS 17 Y 0 A 3 117 3	127 H 17 E F 1 Y N 3A	127 H 17 XL F 1 Y N 3A	and	HE8C 117	or	HE8C 317
HE 807 FS 17 Y 0 A 3 212 3	127 H 17 K F 1 Y N 3AB	127 H 17 XL F 1 Y N 3A	and	HE8C 212	or	HE8C 412
HE 807 FS 17 Y 0 A 3 213 3	127 H 17 S F 1 Y N 3AB	127 H 17 XL F 1 Y N 3A	and	HE8C 213	or	HE8C 413
HE 807 EN 17 Z 1 A 3 000 3	127 H 17 X M 1 ZC R 3A	127 H 17 X M 1 ZC R 3A				
HE 807 EN 17 Z 1 A 3 212 3	127 H 17 K M 1 ZC R 3A	127 H 17 X M 1 ZC R 3A	and	HE8C 212	or	HE8C 412
HE 807 EN 17 Z 1 A 3 213 3	127 H 17 S M 1 ZC R 3A	127 H 17 X M 1 ZC R 3A	and	HE8C 213	or	HE8C 413
HE 807 EN 17 Z 1 A 3 117 3	127 H 17 E M 1 ZC R 3AB	127 H 17 X M 1 ZC R 3A	and	HE8C 117	or	HE8C 317
HE 807 FS 17 Z 1 A 3 000 3	127 H 17 XL F 1 Z N 3A	127 H 17 XL F 1 Z N 3A				
HE 807 FS 17 Z 1 A 3 117 3	127 H 17 E F 1 Z N 3A	127 H 17 XL F 1 Z N 3A	and	HE8C 117	or	HE8C 417
HE 807 FS 17 Z 1 A 3 212 3	127 H 17 K F 1 Z N 3AB	127 H 17 XL F 1 Z N 3A	and	HE8C 212	or	HE8C 412
HE 807 FS 17 Z 1 A 3 213 3	127 H 17 S F 1 Z N 3AB	127 H 17 XL F 1 Z N 3A	and	HE8C 213	or	HE8C 413
SYMETRICAL ARRANGEMENTS 						
HE 807 FB 17 Y 1 A 6 000 3	127 H 17 XL F 1 YC N 6A	127 H 17 XL F 1 YC N 6A				
HE 807 FB 17 Y 1 A 6 101 3	127 H 17 A F 1 YC N 6A	127 H 17 XL F 1 YC N 6A	and	HE8C 101	or	HE8C 301
HE 807 FB 17 Y 1 A 6 102 3	127 H 17 PA F 1 YC N 6A	127 H 17 XL F 1 YC N 6A	and	HE8C 102	or	HE8C 302
HE 807 FB 17 Y 1 A 6 103 3	127 H 17 D F 1 YC N 6A	127 H 17 XL F 1 YC N 6A	and	HE8C 103	or	HE8C 303
HE 807 EB 17 Y 1 A 6 206 3	127 H 17 IE F 1 YC N 6A	127 H 17 X F 1 YC N 6A	and	HE8C 206	or	HE8C 406
HE 807 EB 17 Y 1 A 6 208 3	127 H 17 KE F 1 YC N 6A	127 H 17 X F 1 YC N 6A	and	HE8C 208	or	HE8C 408
HE 807 EB 17 Y 1 A 6 000 3	127 H 17 X F 1 YC N 6A	127 H 17 X F 1 YC N 6A				
HE 807 FP 17 Y 1 A 6 101 3	127 H 17 A M 1 YC R 6A	127 H 17 XL M 1 YC R 6A	and	HE8C 101	or	HE8C 301
HE 807 FP 17 Y 1 A 6 000 3	127 H 17 XL M 1 YC R 6A	127 H 17 XL M 1 YC R 6A				
HE 807 EP 17 Y 1 A 6 208 3	127 H 17 KE M 1 YC R 6A	127 H 17 X M 1 YC R 6A	and	HE8C 208	or	HE8C 408
HE 807 ES 17 W 0 A 6 000 2	127 H 17 X F 1 W3 N 6A	127 H 17 X F 1 W3 N 6A				
HE 807 FS 17 W 0 A 6 117 2	127 H 17 E F 1 W3 N 6A	127 H 17 XL F 1 W3 N 6A	and	HE8C 117	or	HE8C 317
HE 807 FS 17 W 0 A 6 000 2	127 H 17 XL F 1 W3 N 6A	127 H 17 XL F 1 W3 N 6A				
HE 807 ES 17 W 0 A 6 212 2	127 H 17 K F 1 W3 N 6A	127 H 17 X F 1 W3 N 6A	and	HE8C 212	or	HE8C 412
HE 807 EN 17 W 0 A 6 000 2	127 H 17 X M 1 W3 R 6A	127 H 17 X M 1 W3 R 6A				
HE 807 FN 17 W 0 A 6 117 2	127 H 17 E M 1 W3 R 6A	127 H 17 XL M 1 W3 R 6A	and	HE8C 117	or	HE8C 317
HE 807 FN 17 W 0 A 6 000 2	127 H 17 XL M 1 W3 R 6A	127 H 17 XL M 1 W3 R 6A				
HE 807 EN 17 W 0 A 6 212 2	127 H 17 K M 1 W3 R 6A	127 H 17 X M 1 W3 R 6A	and	HE8C 212	or	HE8C 412
HE 807 ES 17 Y 0 A 6 000 3	127 H 17 X F 1 Y N 6A	127 H 17 X F 1 Y N 6A				
HE 807 FS 17 Y 0 A 6 117 3	127 H 17 E F 1 Y N 6A	127 H 17 XL F 1 Y N 6A	and	HE8C 117	or	HE8C 317
HE 807 FS 17 Y 0 A 6 000 3	127 H 17 XL F 1 Y N 6A	127 H 17 XL F 1 Y N 6A				
HE 807 FS 17 Y 0 A 6 119 3	127 H 17 EF F 1 Y N 6A	127 H 17 XL F 1 Y N 6A	and	HE8C 119	or	HE8C 319
HE 807 ES 17 Y 0 A 6 212 3	127 H 17 K F 1 Y N 6A	127 H 17 X F 1 Y N 6A	and	HE8C 212	or	HE8C 412
HE 807 EN 17 Y 0 A 6 000 3	127 H 17 X M 1 Y R 6A	127 H 17 X M 1 Y R 6A				
HE 807 FN 17 Y 0 A 6 117 3	127 H 17 E M 1 Y R 6A	127 H 17 XL M 1 Y R 6A	and	HE8C 117	or	HE8C 317
HE 807 FN 17 Y 0 A 6 000 3	127 H 17 XL M 1 Y R 6A	127 H 17 XL M 1 Y R 6A				
HE 807 EN 17 Y 0 A 6 212 3	127 H 17 K M 1 Y R 6A	127 H 17 X M 1 Y R 6A	and	HE8C 212	or	HE8C 412
HE 807 ES 17 Z 1 A 6 000 3	127 H 17 X F 1 Z N 6A	127 H 17 X F 1 Z N 6A				
HE 807 FS 17 Z 1 A 6 117 3	127 H 17 E F 1 Z N 6A	127 H 17 XL F 1 Z N 6A	and	HE8C 117	or	HE8C 317
HE 807 FS 17 Z 1 A 6 000 3	127 H 17 XL F 1 Z N 6A	127 H 17 XL F 1 Z N 6A				
HE 807 ES 17 Z 1 A 6 212 3	127 H 17 K F 1 Z N 6A	127 H 17 X F 1 Z N 6A	and	HE8C 212	or	HE8C 412
HE 807 ES 17 Z 1 A 6 213 3	127 H 17 S F 1 Z N 6A	127 H 17 X F 1 Z N 6A	and	HE8C 213	or	HE8C 413
HE 807 EN 17 Z 1 A 6 000 3	127 H 17 X M 1 ZC R 6A	127 H 17 X M 1 ZC R 6A				
HE 807 FN 17 Z 1 A 6 117 3	127 H 17 E M 1 ZC R 6A	127 H 17 XL M 1 ZC R 6A	and	HE8C 117	or	HE8C 317
HE 807 FN 17 Z 1 A 6 000 3	127 H 17 XL M 1 ZC R 6A	127 H 17 XL M 1 ZC R 6A				
HE 807 EN 17 Z 1 A 6 212 3	127 H 17 K M 1 ZC R 6A	127 H 17 X M 1 ZC R 6A	and	HE8C 212	or	HE8C 412
HE 807 EN 17 Z 1 A 6 213 3 ES 17-29-41-53 ONLY ON S1	127 H 17 S M 1 ZC R 6A	127 H 17 X M 1 ZC R 6A	and	HE8C 213	or	HE8C 413
HE 807 ES 17 S1 1 A 6 000 2	127 H 17 X F 1 X1 N 6A	127 H 17 X F 1 X1 N 6A				
HE 807 FS 17 S1 1 A 6 117 2	127 H 17 E F 1 X1 N 6A	127 H 17 XL F 1 X1 N 6A	and	HE8C 117	or	HE8C 317
HE 807 FS 17 S1 1 A 6 000 2	127 H 17 XL F 1 X1 N 6A	127 H 17 XL F 1 X1 N 6A				
HE 807 ES 17 S1 1 A 6 212 2	127 H 17 K F 1 X1 N 6A	127 H 17 X F 1 X1 N 6A	and	HE8C 212	or	HE8C 412
HE 807 ES 17 S1 1 A 6 213 2 ES 17-29-41-53 ONLY ON S2	127 H 17 S F 1 X1 N 6A	127 H 17 X F 1 X1 N 6A	and	HE8C 213	or	HE8C 413
HE 807 EN 17 S2 1 A 6 000 2	127 H 17 X M 1 X R 6A	127 H 17 X M 1 X R 6A				
HE 807 FN 17 S2 1 A 6 117 2	127 H 17 E M 1 X R 6A	127 H 17 XL M 1 X R 6A	and	HE8C 117	or	HE8C 317
HE 807 FN 17 S2 1 A 6 000 2	127 H 17 XL M 1 X R 6A	127 H 17 XL M 1 X R 6A				
HE 807 EN 17 S2 1 A 6 212 2	127 H 17 K M 1 X R 6A	127 H 17 X M 1 X R 6A	and	HE8C 212	or	HE8C 412
HE 807 EN 17 S2 1 A 6 213 2	127 H 17 S M 1 X R 6A	127 H 17 X M 1 X R 6A	and	HE8C 213	or	HE8C 413

Cross references chart HE 807 / 127 H

Connectors with 3 fitting locations (72,84,96 and 144 contacts)

HE 807 references	Amphenol P/N	Amphenol P/N without fitting	and	Brass fittings 2 extremity + 1 central HE8C…	and	HE8C…	or	Stainless steel fittings 2 extremity + 1 central HE8C…	and HE8C…
ASYMETRICAL ARRANGEMENTS									
HE 807 FB 84 Y 1 A 3 000 3	127 H 84 XL F 1 YC N 3A	127 H 84 XL F 1 YC N 3A							
HE 807 FB 84 Y 1 A 3 101 3	127 H 84 A F 1 YC N 3A	127 H 84 XL F 1 YC N 3A	and	HE8C 101	and	HE8C 102	or	HE8C 301	and HE8C 302
HE 807 FB 84 Y 1 A 3 102 3	127 H 84 PA F 1 YC N 3A	127 H 84 XL F 1 YC N 3A	and	HE8C 102	and	HE8C 102	or	HE8C 302	and HE8C 302
HE 807 FB 84 Y 1 A 3 103 3	127 H 84 D F 1 YC N 3A	127 H 84 XL F 1 YC N 3A	and	HE8C 103	and	HE8C 102	or	HE8C 303	and HE8C 302
HE 807 FB 84 Y 1 A 3 206 3	127 H 84 IE F 1 YC N 3AB	127 H 84 XL F 1 YC N 3AB	and	HE8C 206	and	HE8C 206	or	HE8C 406	and HE8C 406
HE 807 FB 84 Y 1 A 3 208 3	127 H 84 KE F 1 YC N 3AB	127 H 84 XL F 1 YC N 3AB	and	HE8C 208	and	HE8C 208	or	HE8C 408	and HE8C 408
HE 807 EP 84 Y 1 A 3 000 3	127 H 84 X M 1 YC R 3A	127 H 84 X M 1 YC R 3A							
HE 807 EP 84 Y 1 A 3 101 3	127 H 84 A M 1 YC R 3AB	127 H 84 X M 1 YC R 3A	and	HE8C 101	and	HE8C 102	or	HE8C 301	and HE8C 302
HE 807 FS 84 W 1 B 3 000 2	127 H 84 XL F 1 W3 N 3A	127 H 84 XL F 1 W3 N 3A							
HE 807 FS 84 W 1 B 3 212 2	127 H 84 K F 1 W3 N 3AB	127 H 84 XL F 1 W3 N 3A	and	HE8C 212	and	HE8C 229	or	HE8C 412	and HE8C 429
HE 807 EN 84 W 0 B 3 000 2	127 H 84 X M 1 W3 R 3A	127 H 84 X M 1 W3 N 3A							
HE 807 EN 84 W 0 B 3 212 2	127 H 84 K M 1 W3 R 3A	127 H 84 X M 1 W3 R 3A	and	HE8C 212	and	HE8C 229	or	HE8C 412	and HE8C 429
HE 807 EN 84 W 0 B 3 117 2	127 H 84 E M 1 W3 R 3AB	127 H 84 X M 1 W3 R 3A	and	HE8C 117	and	HE8C 129	or	HE8C 317	and HE8C 329
HE 807 EN 84 Y 0 A 3 000 3	127 H 84 X M 1 Y R 3A	127 H 84 X M 1 Y R 3A							
HE 807 EN 84 Y 0 A 3 212 3	127 H 84 K M 1 Y R 3A	127 H 84 X M 1 Y R 3A	and	HE8C 212	and	HE8C 229	or	HE8C 412	and HE8C 429
HE 807 EN 84 Y 0 A 3 117 3	127 H 84 E M 1 Y R 3AB	127 H 84 X M 1 Y R 3A	and	HE8C 117	and	HE8C 129	or	HE8C 317	and HE8C 329
HE 807 FS 84 Y 0 A 3 000 3	127 H 84 XL F 1 Y N 3A	127 H 84 XL F 1 Y N 3A							
HE 807 FS 84 Y 0 A 3 212 3	127 H 84 K F 1 Y N 3AB	127 H 84 XL F 1 Y N 3A	and	HE8C 212	and	HE8C 229	or	HE8C 412	and HE8C 429
HE 807 EN 84 Z 1 B 3 000 3	127 H 84 X M 1 ZC R 3A	127 H 84 X M 1 ZC R 3A							
HE 807 EN 84 Z 1 B 3 212 3	127 H 84 K M 1 ZC R 3A	127 H 84 X M 1 ZC R 3A	and	HE8C 212	and	HE8C 229	or	HE8C 412	and HE8C 429
HE 807 EN 84 Z 1 B 3 119 3	127 H 84 EF M 1 ZC R 3AB	127 H 84 X M 1 ZC R 3A	and	HE8C 119	and	HE8C 129	or	HE8C 319	and HE8C 329
HE 807 FS 84 Z 1 B 3 000 3	127 H 84 XL F 1 Z N 3A	127 H 84 XL F 1 Z N 3A							
HE 807 FS 84 Z 1 B 3 212 3	127 H 84 K F 1 Z N 3AB	127 H 84 XL F 1 Z N 3A	and	HE8C 212	and	HE8C 229	or	HE8C 412	and HE8C 429
SYMETRICAL ARRANGEMENTS									
HE 807 FB 56 Y 1 A 10 000 3	127 H 56 XL F 1 YC N 10A	127 H 56 XL F 1 YC N 10A							
HE 807 FB 56 Y 1 A 10 101 3	127 H 56 A F 1 YC N 10A	127 H 56 XL F 1 YC N 10A	and	HE8C 101	and	HE8C 102	or	HE8C 301	and HE8C 302
HE 807 FP 56 Y 1 A 10 000 3	127 H 56 XL M 1 YC R 10A	127 H 56 XL M 1 YC R 10A							
HE 807 FP 56 Y 1 A 10 101 3	127 H 56 X M 1 YC R 10A	127 H 56 XL M 1 YC R 10A	and	HE8C 101	and	HE8C 102	or	HE8C 301	and HE8C 302
HE 807 ES 56 W 0 B 10 000 2	127 H 56 X F 1 W3 N 10A	127 H 56 X F 1 W3 N 10A							
HE 807 ES 56 W 0 B 10 212 2	127 H 56 K F 1 W3 N 10A	127 H 56 X F 1 W3 N 10A	and	HE8C 212	and	HE8C 229	or	HE8C 412	and HE8C 429
HE 807 EN 56 W 0 B 10 000 2	127 H 56 X M 1 W3 R 10A	127 H 56 X M 1 W3 R 10A							
HE 807 FN 56 W 0 B 10 000 2	127 H 56 XL M 1 W3 R 10A	127 H 56 XL M 1 W3 R 10A							
HE 807 ES 56 Y 0 A 10 000 3	127 H 56 X F 1 Y N 10A	127 H 56 X F 1 Y N 10A							
HE 807 FS 56 Y 0 A 10 117 3	127 H 56 E F 1 Y N 10A	127 H 56 XL F 1 Y N 10A	and	HE8C 117	and	HE8C 129	or	HE8C 317	and HE8C 329
HE 807 ES 56 Y 0 A 10 212 3	127 H 56 K F 1 Y N 10A	127 H 56 X F 1 Y N 10A	and	HE8C 212	and	HE8C 229	or	HE8C 412	and HE8C 429
HE 807 EN 56 Y 0 A 10 000 3	127 H 56 X M 1 Y R 10A	127 H 56 X M 1 Y R 10A							
HE 807 EN 56 Y 0 A 10 212 3	127 H 56 K M 1 Y R 10A	127 H 56 X M 1 Y R 10A	and	HE8C 212	and	HE8C 229	or	HE8C 412	and HE8C 429
HE 807 ES 56 Z 1 B 10 000 3	127 H 56 X F 1 Z N 10A	127 H 56 X F 1 Z N 10A							
HE 807 ES 56 Z 1 B 10 213 3	127 H 56 S F 1 Z N 10A	127 H 56 X F 1 Z N 10A	and	HE8C 213	and	HE8C 229	or	HE8C 413	and HE8C 429
HE 807 EN 56 Z 1 B 10 000 3	127 H 56 X M 1 ZC R 10A	127 H 56 M 1 ZC R 10A							
HE 807 FN 56 Z 1 B 10 000 3	127 H 56 XL M 1 ZC R 10A	127 H 56 XL M 1 ZC R 10A							
72 + 6A ONLY ON S1									
HE 807 ES 72 S11 A 6 000 2	127 H 72 X F 1 X1 N 6A	127 H 72 X F 1 X1 N 6A							
HE 807 FS 72 S11 A 6 000 2	127 H 72 XL F 1 X1 N 6A	127 H 72 XL F 1 X1 N 6A							
72 + 6A ONLY ON S2									
HE 807 EN 72 S21 A 6 000 2	127 H 72 X M 1 X R 6A	127 H 72 X M 1 X R 6A							
HE 807 FN 72 S21 A 6 000 2	127 H 72 XL M 1 X R 6A	127 H 72 XL M 1 X R 6A							

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Do not hesitate to contact us for further information

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