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# SOCKET CONNECTORS 2.54 mm

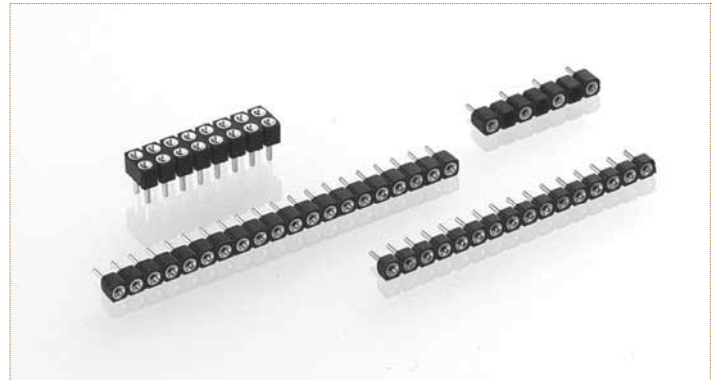
MATING PIN Ø 0.47 mm / SINGLE ROW / DOUBLE ROW / SOLDER TAIL

Ultralow and very low profile socket connectors, solder tail.

## TECHNICAL SPECIFICATIONS (FOR GENERAL SPECS, SEE PAGE 43)

<b>INSULATOR</b>	Black glass filled polyester PCT-GF30-FR	
<b>FLAMMABILITY</b>	UL 94V-0	
<b>SLEEVE</b>	Brass CuZn36Pb3 (C36000)	
<b>CONTACT CLIP (4 FINGER)</b>	Beryllium copper (C17200)	
<b>MATING PIN Ø</b>	0.40 to 0.52 mm	
<b>FORCES</b>	3 N typ. insertion	1.5 N typ. withdrawal (polished steel gauge Ø 0.43 mm)
<b>MECHANICAL LIFE</b>	Min. 500 cycles	
<b>RATED CURRENT</b>	1 A	
<b>CONTACT RESISTANCE</b>	Max. 10 mΩ	
<b>DIELECTRIC STRENGTH</b>	Min. 1'000 V <sub>RMS</sub>	

For corresponding pin connectors, see pages 101-108.



## ORDERING INFORMATION ROHS COMPLIANT PARTS

PP PLATING CODE	SLEEVE	CLIP
87	Tin	Flash gold
83	Tin	0.75 µm gold

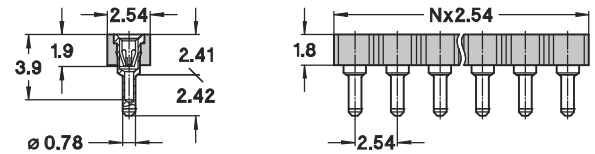
Other plating on request (see page 178 for plating specs).

**NN number of poles.** Replace NN with the requested number of poles, e.g. 415-83-2NN-41-001101 for a double row version with 16 pins becomes 415-83-216-41-001101.

### 315-PP-1NN-41-003101

Straight socket connector ultralow profile, height 2.4 mm, solder tail, single row

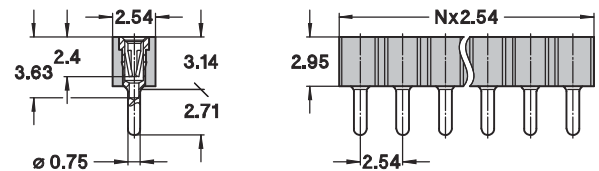
**AVAILABILITY FROM** 2 to 64 contacts  
(standard number of contacts: 64)  
Please note: ultralow version not available as double row



### 315-PP-1NN-41-001101

Straight socket connector very low profile, height 3.14 mm, solder tail, single row

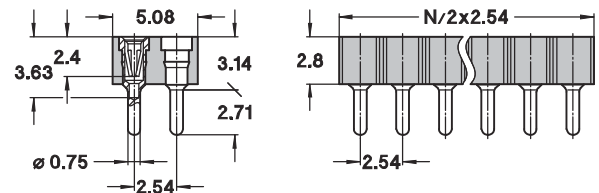
**AVAILABILITY FROM** 2 to 64 contacts  
(standard number of contacts: 64)



### 415-PP-2NN-41-001101

Straight socket connector very low profile, height 3.14 mm, solder tail, double row

**AVAILABILITY FROM** 4 to 72 contacts  
(standard number of contacts: 72)  
Please note: ultralow version not available as double row



### 315-PP-1YY-01-881101

Straight socket connector very low profile, height 3.14 mm, partially equipped 5.08 mm, solder tail, single row

**AVAILABILITY FROM** 2 to 32 contacts  
**YY number of poles:**  
please consult for ordering code

