

USB Connector Series



The Universal Serial Bus (USB) brings plug-and-play technology to the external input and output deviced found on today's high performance personal computers. USB provides three advanced features.

- Esae of use through hot plugging and automatic configuration.
- Standardized connector design.
- Simple expansion through the use of a tiered-star hub topology.

The newest USB technology provides "Plug and Play" capabilities for connecting PC to peripheral equipment. **ACON** introduces a completed line of Universal Serial Bus Plugs and Receptacles to meet all your demands.



- Full line of Universal Series Bus plugs and receptacles for ease of design.
 - Series A and B plugs and receptacles
 - SMT and Thru-Hole terminals for Board Mount receptacles
 - Single and Double Deck for Series A receptacle
- Fully complies to USB 2.0 specification and tested to meet/exceed USB 2.0 specification
 - Contact Resistance less than $30m\Omega$ even after 1500 mating cycles
 - No discontinuities during Random Vibration Test (Sine wave; 30G; 3-Axis; Less than 1 μ sec discontinuity).
 - Pass Signal Attenuation Test with 400MHz in accordance with ASTM-D-4566
- ISO certified factories provide best quality assurance



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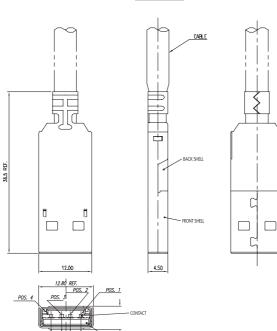
USB Connector A Type, Plug and Crimping Tail

PRODUCT CODE

 $\frac{\mathsf{UAC3} \ast}{\mathbb{O}} \cdot \frac{4}{\mathbb{Q}} \quad \frac{\ast}{\mathbb{Q}} \quad 0 \quad \frac{\ast}{\mathbb{Q}} \quad 0 \quad 0$



UAC38



REF.

2.50 REF.

7.00 REF.

① CONNECTOR STYLE:

UAC38 USB CONNECTOR, PLUG(SHORT BODY) WIRE-CRIMP TYPE FOR CABLE APPLICATION HARDWARE KITS FOR ASSEMBLY (LONG CLAMP) UAC39 USB CONNECTOR, PLUG(LONG BODY) WIRE-CRIMP TYPE FOR CABLE APPLICATION HARDWARE KITS FOR ASSEMBLY (ROUND CLAMP)

② NO. OF CONTACT:

4:4 POSITIONS

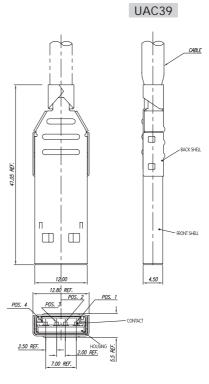
③ COLOR OF HOUSING:

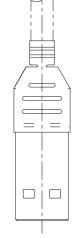
K : BLACK

W:WHITE

@ PLATING OF SHELL

- 1 FRONT SHELL : TIN-LEAD PLATING BACK SHELL : TIN-LEAD PLATING
- 2 FRONT SHELL : NICKEL PLATING BACK SHELL : NICKEL PLATING
- 4 FRONT SHELL : GOLD PLATING BACK SHELL : TIN-LEAD PLATING
- 5 FRONT SHELL : NICKEL PLATING BACK SHELL : TIN-LEAD PLATING



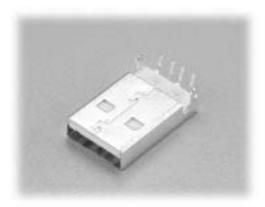


1

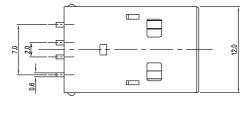


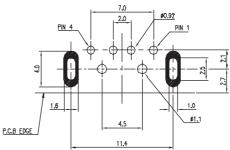
USB Connector A Type, Plug Right Angle (Thru-Hole)

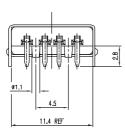
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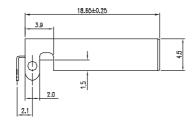


(1) CONNECTOR STYLE: UAR10 : USB CONNECTOR, PLUG, RIGHT ANGLE, THROUGH HOLE (2) NO. OF CONTACT: 4 : 4 POSITIONS(3) COLOR OF HOUSING: K : BLACK W : WHITE(4) CONTACT PLATING THICKNESS: $2 : 5 \mu$ " GOLD PLATING $5 : 30 \mu$ " GOLD PLATING (5) PLATING OF SHELL 1 TIN PLATING W/O LOGO







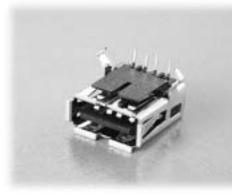




USB Connector A Type, Receptacle Right Angle and Single Deck (Thru-Hole)

PRODUCT CODE

 $\frac{\mathsf{UAR2}^{\ast}}{\textcircled{1}} \cdot \frac{4}{\textcircled{2}} \quad \overset{\ast}{\textcircled{3}} \quad \overset{\ast}{\textcircled{4}} \quad \overset{\ast}{\textcircled{5}} \quad \overset{\ast}{\textcircled{6}} \quad \overset{\circ}{\textcircled{6}}$

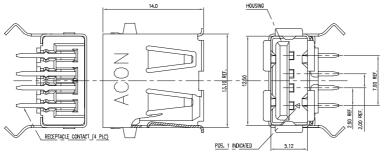


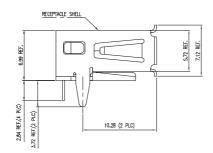
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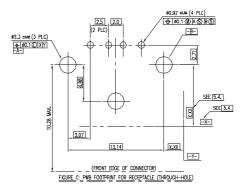
- UAR27 : USB CONNECTOR, RECEPTACLE, RIGHT ANGLE, SINGLE DECK THROUGH HOLE
- UAR2A : USB CONNECTOR, RECEPTACLE, RIGHT ANGLE, SINGLE DECK THROUGH HOLE, WITH BACK SHELL
- UAR2G : USB CONNECTOR, RECEPTACLE, RIGHT ANGLE, SINGLE DECK THROUGH HOLE, REVERSE TYPE
- 0 NO. OF CONTACT:
 - 4:4 POSITIONS
- **③ COLOR OF HOUSING:**
 - K : BLACK
 - W:WHITE
 - N: NATURE(JUST FOR HIGH-TEMP)
- **④ CONTACT PLATING THICKNESS:**
 - 2:5 μ"GOLD PLATING
 - 5:30 µ" GOLD PLATING

⑤ PLATING OF SHELL

- 1 TIN-LEAD PLATING W/O LOGO
- 3 TIN-LEAD PLATING WITH ACON LOGO
- 4 GOLD PLATING W/O LOGO
- **6 MATERIAL OF HOUSING**
 - O PBT
 - 1 PA-6T (HIGH-TEMP PLASTIC)









USB Connector A Type, Receptacle Right Angle and Single Deck (SMT)

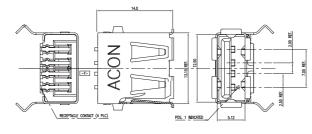
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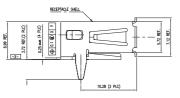
 $\frac{UAR4*}{1} - \frac{4}{2} \frac{*}{3} \frac{*}{4} \frac{*}{5} 0 0$

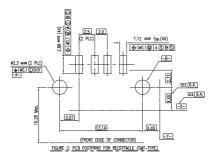


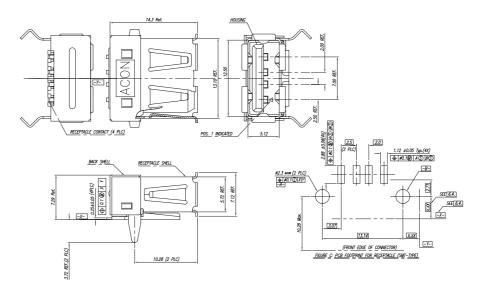
① CONNECTOR STYLE:

- UAR41 : USB CONNECTOR, RECEPTACLE, RIGHT ANGLE, SINGLE DECK SMT TYPE
- UAR42 : USB CONNECTOR, RECEPTACLE, RIGHT ANGLE, SINGLE DECK SMT TYPE, WITH BACK SHELL
- ② NO. OF CONTACT:
 - 4:4 POSITIONS
- **③ COLOR OF HOUSING:**
 - K:BLACK
 - N:NATURE
- **④ CONTACT PLATING THICKNESS:**
 - 2:5 µ" GOLD PLATING
 - 5:30 μ" GOLD PLATING
- **5 PLATING OF SHELL**
 - 1 TIN-LEAD PLATING W/O LOGO 3 TIN-LEAD PLATING WITH ACON LOGO











USB Connector A Type, Receptacle Right Angle and Double Deck (Thru-Hole)

PRODUCT CODE

UAR6*-8 **** 0 $\overline{2}$ $\overline{3}$ $\overline{4}$ $\overline{5}$ $\overline{6}$ \bigcirc



① CONNECTOR STYLE:

UAR62 : USB CONNECTOR, RECEPTACLE, RIGHT ANGLE, DOUBLE DECK THROUGH HOLE, WITH BACK SHELL

- UAR64 : USB CONNECTOR, RECEPTACLE, RIGHT ANGLE, DOUBLE DECK THROUGH HOLE, W/O BACK SHELL
- ② NO. OF CONTACT:

8:8 POSITIONS

③ COLOR OF HOUSING:

K:BLACK

W: WHITE

④ CONTACT PLATING THICKNESS:

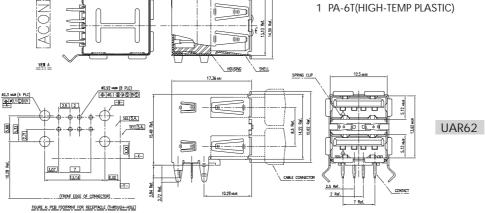
- $2:5\mu$ " GOLD PLATING
- 5:30 μ " GOLD PLATING

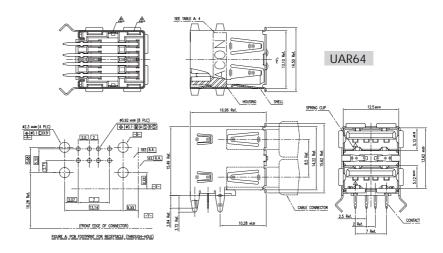
⑤ PLATING OF SHELL

- 1 TIN-LEAD PLATING W/O LOGO
- 3 TIN-LEAD PLATING WITH ACON LOGO

6 MATERIAL OF HOUSING

- O PBT
- 1 PA-6T(HIGH-TEMP PLASTIC)







USB Connector A Type, Plug Right Angle (SMT)

 $\frac{\text{PRODUCT CODE}}{\overset{1}{_{\tiny \tiny 0}}} \frac{4}{_{\tiny 2}} \frac{*}{_{\tiny 3}} \frac{*}{_{\tiny 4}} \frac{*}{_{\tiny 5}} \frac{*}{_{\tiny 0}} \frac{*}{_{\tiny 5}} \frac{*}{_{\tiny 6}} \frac{*}{_{\tiny 5}} \frac{*}{_{\tiny 6}} \frac{*}{_{\tiny $6$$



: Connector style:

UAR70 : USB CONNECTOR, PLUG, RIGHT ANGLE,

SMT TYPE

UAR72 : USB CONNECTOR, PLUG, RIGHT ANGLE, SMT TYPE, SHORT BOARD LOCK TYPE

② NO. OF CONTACT:

4:4 POSITIONS

③ COLOR OF HOUSING:

K : BLACK

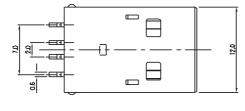
N:NATURE

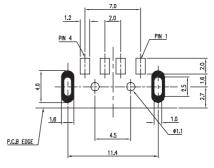
④ CONTACT PLATING THICKNESS: 2:5 μ" GOLD PLATING

5:30 μ" GOLD PLATING

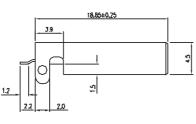
⑤ PLATING OF SHELL

C TIN PLATING W/O LOGO



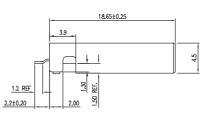






UAR70

UAR72

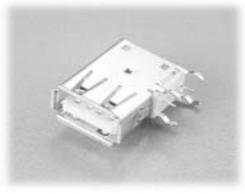




USB Connector A Type, Receptacle Up-Right and Single Deck (Thru-Hole)

PRODUCT CODE

 $\frac{\mathsf{UAR8} \ast}{\textcircled{1}} \cdot \frac{4}{\textcircled{2}} \quad \frac{\ast}{\textcircled{3}} \quad \frac{\ast}{\textcircled{4}} \quad \frac{\ast}{\textcircled{5}} \quad \frac{\ast}{\textcircled{6}} \quad 0$



① CONNECTOR STYLE:

UAR80 : USB CONNECTOR, RECEPTACLE, UP RIGHT, SINGLE DECK THROUGH HOLE

- ② NO. OF CONTACT:
 - 4:4 POSITIONS
- **③ COLOR OF HOUSING:**
 - K:BLACK

W: WHITE

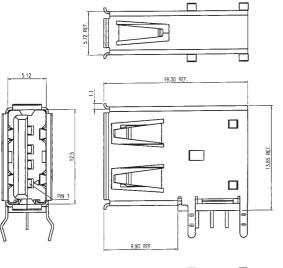
- **④ CONTACT PLATING THICKNESS:**
 - 2:5 μ" GOLD PLATING
 - 5:30 µ" GOLD PLATING

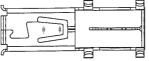
⑤ PLATING OF SHELL

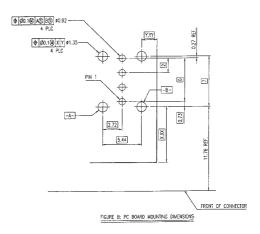
- 1 TIN-LEAD PLATING W/O LOGO
- 3 TIN-LEAD PLATING WITH ACON LOGO

6 MATERIAL OF HOUSING

- O PBT
- 1 PA-6T(HIGH-TEMP PLASTIC)





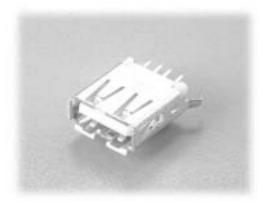




USB Connector A Type, Receptacle Vertical and Single Deck (Thru-Hole)

PRODUCT CODE

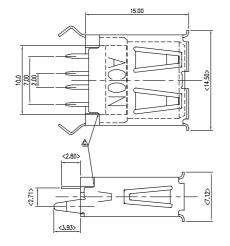
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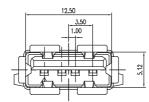


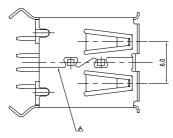
 CONNECTOR STYLE: UAS21 : USB CONNECTOR, RECEPTACLE, VERTICAL, SINGLE DECK THROUGH HOLE
 NO. OF CONTACT: 4 : 4 POSITIONS
 COLOR OF HOUSING: K : BLACK W : WHITE
 CONTACT PLATING THICKNESS: 2 : 5 μ" GOLD PLATING 5 : 30 μ" GOLD PLATING

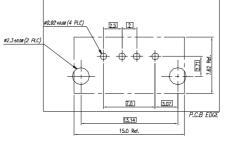
⑤ PLATING OF SHELL

- 1 TIN-LEAD PLATING W/O LOGO
- 3 TIN-LEAD PLATING WITH ACON LOGO









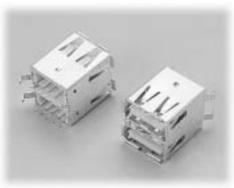
RECOMMENDED P.C. BOARD LAYOUT



USB Connector A Type, Receptacle Vertical and Double Deck (Thru-Hole)

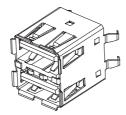
PRODUCT CODE

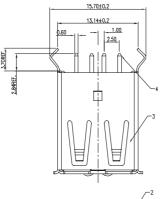
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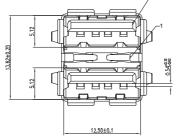


① CONNECTOR STYLE: UAS61 : USB CONNECTOR, RECEPTACLE, VERTICAL, DOUBLE DECK THROUGH HOLE ② NO. OF CONTACT: 8:8 POSITIONS **③ COLOR OF HOUSING:** K : BLACK W:WHITE **④ CONTACT PLATING THICKNESS:** 2:5μ" GOLD PLATING 5:30 µ" GOLD PLATING **⑤ PLATING OF SHELL** 1 TIN-LEAD PLATING W/O LOGO **6 MATERIAL OF HOUSING** O PBT **② LENGTH OF SOLDER TAIL**

0 2.84mm







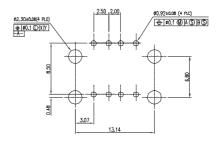
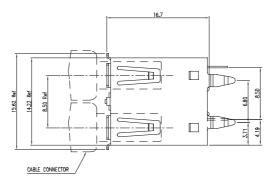


FIGURE A: PCB FOOTPRINT FOR RECEPTACLE (THROUGH-HOLE)

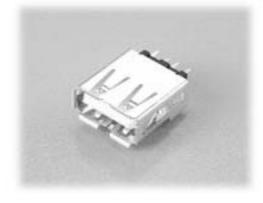


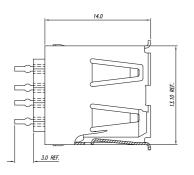


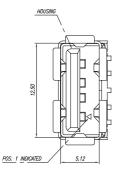
USB Connector A Type, Receptacle and Solder Tail

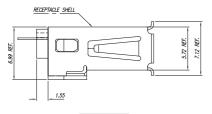
PRODUCT CODE

 $\frac{\mathsf{U}\mathsf{A}\mathsf{W}\mathsf{2}*}{\textcircled{1}}\cdot\frac{4}{\textcircled{2}}\;\;\frac{*}{\textcircled{3}}\;\frac{*}{\textcircled{4}}\;\;\frac{*}{\textcircled{5}}\;0\;0$











Connector style:

UAW21 : USB CONNECTOR, RECEPTACLE WIRE-SOLDER TYPE FOR CABLE APPLICATION HARDWARE KITS FOR OVERMOLD UAW22 : USB CONNECTOR, RECEPTACLE WIRE-SOLDER TYPE FOR CABLE APPLICATION

HARDWARE KITS FOR OVERMOLD, WITH GROUND BAR

② NO. OF CONTACT:

4:4 POSITIONS

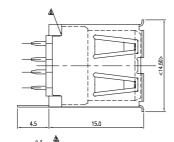
③ COLOR OF HOUSING:

K:BLACK

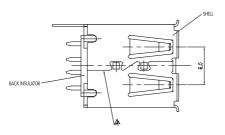
W:WHITE

$\textcircled{\sc 0}$ Contact plating thickness:

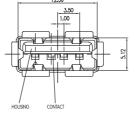
- $2:5\,\mu$ " GOLD PLATING
- 5:30 μ " GOLD PLATING
- **⑤ PLATING OF SHELL**
 - 1 TIN-LEAD PLATING
 - 4 GOLD PLATING
 - 9 NICKEL PLATING







UAW22





USB Connector A Type, Plug and Solder Tail

PRODUCT CODE

 $\frac{\mathsf{U}\mathsf{A}\mathsf{W}\mathsf{3}\ast}{\mathbb{O}} \cdot \frac{4}{2} \cdot \frac{\ast}{3} \cdot \frac{\ast}{4} \cdot \frac{\ast}{5} \cdot \frac{\ast}{6} \mathsf{O}$



① CONNECTOR STYLE:

- UAW16 : USB CONNECTOR, PLUG(SHORT BODY) WIRE-CRIMP TYPE FOR CABLE APPLICATION
 - Hardware Kits for Assembly (Long Clamp)
- UAW38 : USB CONNECTOR, PLUG(SHORT BODY) WIRE-SOLDER TYPE FOR CABLE APPLICATION HARDWARE KITS FOR ASSEMBLY (LONG ROUND CLAMP)
- UAW3E : USB CONNECTOR, PLUG(LONG BODY) WIRE-SOLDER TYPE FOR CABLE APPLICATION HARDWARE KITS FOR ASSEMBLY (ROUND CLAMP)

② NO. OF CONTACT:

- 4:4 POSITIONS
- **③ COLOR OF HOUSING:**
 - K: BLACK
 - W:WHITE

④ CONTACT PLATING THICKNESS:

- 2:5 μ" GOLD PLATING
 - 5:30 μ " GOLD PLATING

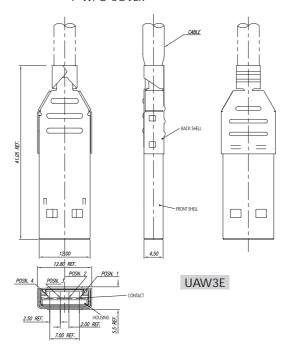
⑤ PLATING OF SHELL

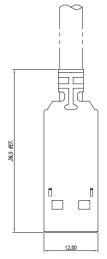
- 1 FRONT SHELL : TIN-LEAD PLATING BACK SHELL : TIN-LEAD PLATING
- 2 FRONT SHELL : NICKEL PLATING BACK SHELL : NICKEL PLATING
- 4 FRONT SHELL : GOLD PLATING BACK SHELL : TIN-LEAD PLATING
- 5 FRONT SHELL : NICKEL PLATING BACK SHELL : TIN-LEAD PLATING



© COVER

0 WITH COVER 1 W/O COVER







UAW38



USB Connector B Type, Plug and Crimping Tail

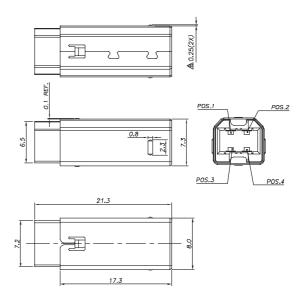
PRODUCT CODE

 $\frac{\mathsf{UBC3} \ast}{\textcircled{1}} \cdot \frac{4}{\textcircled{2}} \frac{\ast}{\textcircled{3}} \circ \frac{\ast}{\textcircled{4}} \circ \circ$



① CONNECTOR STYLE:

- UBC11 : USB CONNECTOR, PLUG(LONG BODY) WIRE-CRIMP TYPE FOR CABLE APPLICATION HARDWARE KITS FOR OVERMOLD (LONG CLAMP)
- UBC32 : USB CONNECTOR, PLUG(SHORT BODY) WIRE-CRIMP TYPE FOR CABLE APPLICATION HARDWARE KITS FOR ASSEMBLY & OVERMOLD (LONG CLAMP)
- ② NO. OF CONTACT:
 - 4:4 POSITIONS
- **③ COLOR OF HOUSING:**
 - K: BLACK
 - W:WHITE
- **④ PLATING OF SHELL**
 - 0 NO SHELL
 - 1 FRONT SHELL : TIN-LEAD PLATING BACK SHELL : TIN-LEAD PLATING
 - 2 FRONT SHELL : NICKEL PLATING BACK SHELL : NICKEL PLATING
 - 4 FRONT SHELL : GOLD PLATING BACK SHELL : TIN-LEAD PLATING
 - 5 FRONT SHELL : NICKEL PLATING BACK SHELL : TIN-LEAD PLATING



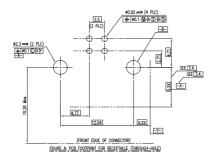


USB Connector B Type, Receptacle Right Angle and Single Deck (Thru-Hole)

PRODUCT CODE

 $\frac{\mathsf{UBR2} \ast}{\mathbb{O}} \cdot \frac{4}{\mathbb{O}} \quad \frac{\ast}{\mathbb{O}} \quad \frac{\ast}{\mathbb{O$





① CONNECTOR STYLE:

- UBR24 : USB CONNECTOR, RECEPTACLE, RIGHT ANGLE, SINGLE DECK THROUGH HOLE, W/O BACK SHELL
- UBR26 : USB CONNECTOR, RECEPTACLE, RIGHT ANGLE, SINGLE DECK THROUGH HOLE, WITH BACK SHELL
- UBR28 : USB CONNECTOR, RECEPTACLE, RIGHT ANGLE, SINGLE DECK THROUGH HOLE, REVERSE TYPE
- ② NO. OF CONTACT:
 - 4:4 POSITIONS

③ COLOR OF HOUSING:

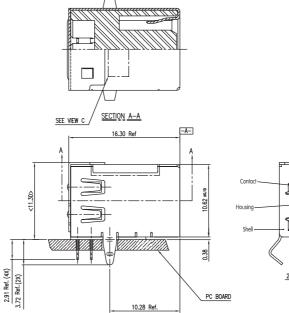
- K:BLACK
- W:WHITE
- N: NATURE(JUST FOR HI-TEMP)

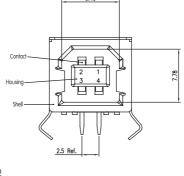
④ CONTACT PLATING THICKNESS:

- 2:5 μ " GOLD PLATING
- 5:30 μ " GOLD PLATING

5 PLATING OF SHELL

- 1 TIN-LEAD PLATING W/O LOGO
- 3 TIN-LEAD PLATING WITH ACON LOGO
- **6** MATERIAL OF HOUSING
 - O PBT
 - 1 PA-6T (HIGH-TEMP PLASTIC)







USB Connector B Type, Receptacle Right Angle and Single Deck (SMT)

PRODUCT CODE

 $\frac{\mathsf{UBR4} \ast}{\mathbb{O}} \cdot \frac{4}{\mathbb{O}} \cdot \frac{\ast}{\mathbb{O}} \cdot \frac{\ast}{\mathbb{O}} \cdot \frac{\ast}{\mathbb{O}} \cdot \frac{\ast}{\mathbb{O}} \cdot \frac{1}{\mathbb{O}} \cdot \frac{\ast}{\mathbb{O}}$



① CONNECTOR STYLE:

UBR44 : USB CONNECTOR, RECEPTACLE, RIGHT ANGLE, SINGLE DECK SMT TYPE, WITH BACK SHELL UBR45 : USB CONNECTOR, RECEPTACLE, RIGHT ANGLE, SINGLE DECK SMT TYPE, W/O BACK SHELL

② NO. OF CONTACT:

4:4 POSITIONS

3 COLOR OF HOUSING:

K: BLACK

N : WHITE

④ CONTACT PLATING THICKNESS:

1:0.8 μ" GOLD PLATING

5:30μ"GOLD PLATING

- **⑤ PLATING OF SHELL**
 - C BRIGHT TIN W/O LOGO

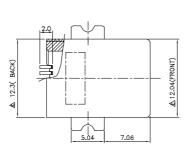
6 PACKAGE

-A-

10.62± 0.25

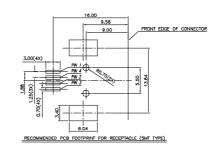
0 TAPE AND REEL

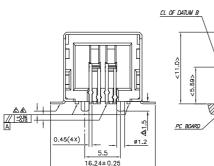
1 TRAY

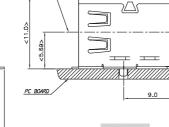


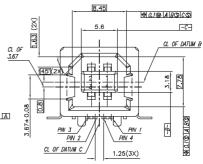
UBR44

16.0

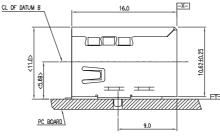










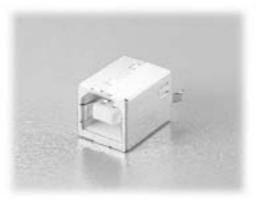




USB Connector B Type, Receptacle Vertical and Single Deck (Thru-Hole)

PRODUCT CODE

 $\frac{\mathsf{UBS2}{*}}{\textcircled{1}}{\cdot}\frac{4}{\textcircled{2}}{\cdot}\frac{*}{\textcircled{3}}\frac{*}{\textcircled{4}}\frac{*}{\textcircled{5}}{\cdot}00$



 ① CONNECTOR STYLE:
 UBS21 : USB CONNECTOR, RECEPTACLE, VERTICAL, SINGLE DECK THROUGH HOLE
 ② NO. OF CONTACT:

- 4:4 POSITIONS
- ③ COLOR OF HOUSING:
 - K: BLACK

W:WHITE

④ CONTACT PLATING THICKNESS:

- 2:5μ" GOLD PLATING
 - 5:30 μ " GOLD PLATING

⑤ PLATING OF SHELL

1 TIN-LEAD PLATING W/O LOGO

<u>⊾12.94±0.</u>

A14.70±0.2

3 TIN-LEAD PLATING WITH ACON LOGO

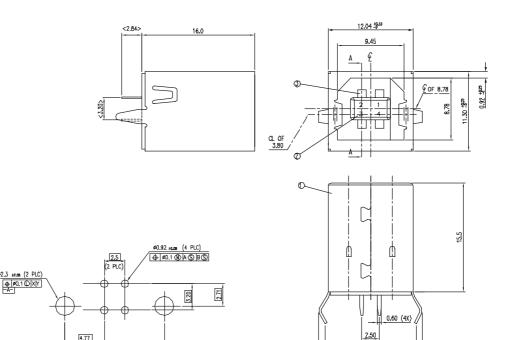


FIGURE & PCB FOOTPRINT FOR RECEPTACLE (THROUGH-HOLE)

12.04

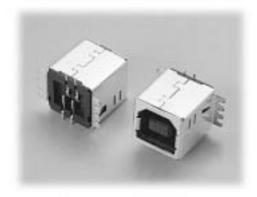
15



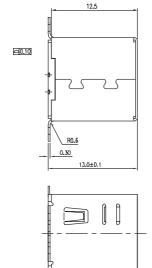
USB Connector B Type, Receptacle Vertical and Single Deck (SMT)

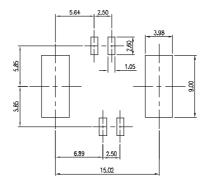
PRODUCT CODE

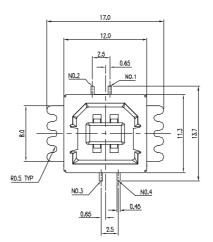
 $\frac{\mathsf{UBS4} \ast}{\mathbb{O}} \frac{4}{2} \frac{\ast}{3} \frac{\ast}{4} \frac{\ast}{5} \frac{\ast}{5} 0 0$



 CONNECTOR STYLE: UBS40 : USB CONNECTOR, RECEPTACLE, VERTICAL, SINGLE DECK SMT
 NO. OF CONTACT: 4 : 4 POSITIONS
 COLOR OF HOUSING: K : BLACK
 CONTACT PLATING THICKNESS: 2 : 5 μ" GOLD PLATING 5 : 30 μ" GOLD PLATING
 PLATING OF SHELL C TIN-LEAD PLATING W/O LOGO







16



USB Connector B Type, Receptacle and Solder Tail

PRODUCT CODE

 $\frac{\mathsf{U}\mathsf{B}\mathsf{W}\mathsf{2}{*}}{\textcircled{1}} \cdot \frac{4}{\textcircled{2}} \quad \frac{*}{\textcircled{3}} \quad \frac{*}{\textcircled{4}} \quad \frac{*}{\textcircled{5}} \quad 0 \quad 0$



① CONNECTOR STYLE:

UBW21 : USB CONNECTOR, RECEPTACLE WIRE-SOLDER TYPE FOR CABLE APPLICATION HARDWARE KITS FOR OVERMOLD

- ② NO. OF CONTACT:
 - 4:4 POSITIONS

③ COLOR OF HOUSING: K : BLACK W : WHITE

④ CONTACT PLATING THICKNESS:

 $2:5\,\mu"$ GOLD PLATING

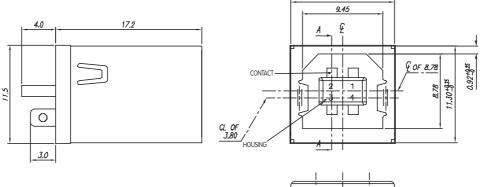
5:30 μ" GOLD PLATING

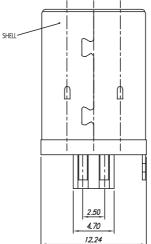
⑤ PLATING OF SHELL

12.04 -0 25

1 TIN-LEAD PLATING

2 NICKEL PLATING







USB Connector B Type, Plug and Solder Tail

PRODUCT CODE

 $\frac{\mathsf{U}\mathsf{B}\mathsf{W}\mathsf{3}}{\textcircled{1}} \cdot \frac{\mathsf{4}}{\textcircled{2}} \quad \overset{*}{\textcircled{3}} \quad \overset{*}{\textcircled{4}} \quad \overset{*}{\textcircled{5}} \quad \mathsf{0} \quad \mathsf{0}$



① CONNECTOR STYLE:

- UBW11 : USB CONNECTOR, PLUG(LONG BODY) WIRE-SOLDER TYPE FOR CABLE APPLICATION HARDWARE KITS FOR OVERMOLD (LONG CLAMP) UBW32 : USB CONNECTOR, PLUG(SHORT BODY) WIRE- SOLDER TYPE FOR CABLE APPLICATION HARDWARE KITS FOR ASSEMBLY & OVERMOLD (LONG CLAMP)
- ② NO. OF CONTACT:

4:4 POSITIONS

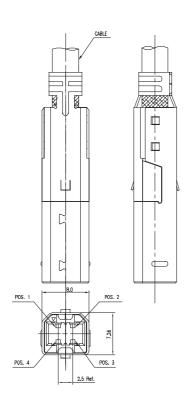
- **③ COLOR OF HOUSING:**
 - K : BLACK

W:WHITE

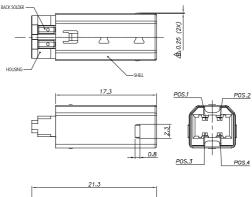
- **④ CONTACT PLATING THICKNESS:**
 - 2:5 μ" GOLD PLATING
 - 5:30 µ" GOLD PLATING

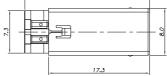
5 PLATING OF SHELL

- 0 NO SHELL
- 1 FRONT SHELL : TIN-LEAD PLATING BACK SHELL : TIN-LEAD PLATING
- 2 FRONT SHELL : NICKEL PLATING BACK SHELL : NICKEL PLATING
- 4 FRONT SHELL : GOLD PLATING BACK SHELL : TIN-LEAD PLATING
- 5 FRONT SHELL : NICKEL PLATING BACK SHELL : TIN-LEAD PLATING











USB Plug Contact, Crimping Tail Type

PRODUCT CODE

 $\frac{\text{T-UAC10}}{\textcircled{0}} \cdot \frac{\cancel{2}}{\cancel{2}} \cdot \frac{\cancel{3}}{\cancel{3}} \cdot 0 \quad 0$



① CONNECTOR STYLE:

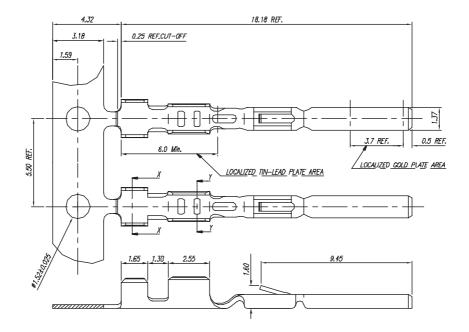
T-UAC10 : USB PLUG CONTACT, CRIMPING TAIL TYPE ② **TYPE OF CONTACT**:

- 1:24 AWG; OD:1.03~1.17
- 2:26~28 AWG; OD:0.79~1.05
- 5:20~22 AWG; OD:1.23~1.58

3 contact plating thickness:

2:5 μ " GOLD PLATING

5:30 μ " GOLD PLATING



please fill in the formation below and send it to us at ranced-Connectek Inc. 1F, NO.2, ALLEY 9, LANE 45, PAO-HSIN RD., HSIN-TIEN, TAIPEI, TAIWAN FOR IMMEDIATE ATTENTION, FAX: 886-2-2911-5268, 2917-2480, TEL: 886-2-2917-5598 NAME:	For information on our ex	xtensive line of total solutions,
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COMPANY NAME:	FOR IMMEDIATE ATTENTION, FAX: 886-2-2	2911-5268, 2917-2480, TEL: 886-2-2917-5598
ADDRESS:		TITLE:
ADDRESS:	COMPANY NAME:	
TEL: FAX: E-mail:		
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LCD ConnectorsFiber Optical ComponentsSCSI/I, II, III ConnectorsNotebook ConnectorsULTRA SCSI ConnectorsDVI ConnectorsD-Sub ConnectorsMobile Phone ConnectorsRibbon ConnectorsPCMCIA Card KitsMemory Card Connectors1394 ConnectorsMini USBUSB ConnectorsSlim D-SUB ConnectorsVHDCI	OUR MAIN PR	ODUCT LINES ARE:
SCSI/I, II, III Connectors Notebook Connectors ULTRA SCSI Connectors DVI Connectors D-Sub Connectors Mobile Phone Connectors Ribbon Connectors PCMCIA Card Kits Memory Card Connectors 1394 Connectors Mini USB USB Connectors Slim D-SUB Connectors VHDCI	PLEASE SEND ME MORE INFORMAT	ION ON THE FOLLOWING PRODUCT(S)
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 Mini USB Slim D-SUB Connectors VHDCI OUR PURCHASE TIME FRAME IS:	—	—
□ Slim D-SUB Connectors □ VHDCI OUR PURCHASE TIME FRAME IS:	,	—
OUR PURCHASE TIME FRAME IS:	🗌 Mini USB	USB Connectors
	Slim D-SUB Connectors	
🗌 Immediately 🗌 Within 3-6 months 🗌 Within 6-12 months 🗌 Within 12-24 months	OUR PURCHAS	SE TIME FRAME IS:
	🗌 Immediately 🗌 Within 3-6 months 🗌	Within 6-12 months 🗌 Within 12-24 months



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Room 1607, Shatin Galleria, 18-24 Shan Mei Street, Fotan Shatin, N.T., Hong Kong Tel: 852-2647-7109 Fax: 852-2637-3005 E-mail: sales@acon.com.hk

Advanced Connectek (Shen-Zhen) Inc.

Sung-Yuan Tsun, Kuan-Lan Chen, Pao-An Hsien, Shen-Zhen City, Guangdong, P.R.C. Tel: 86-755-801-0867, 801-3217, 802-4667 Fax: 86-755-802-2243 E-mail: sales@acon.com.cn

Advanced Connectek (Tian-Jin) Ltd.

3F., No.12, Tai-hua Rd., 5th Avenue, Teda Tain-Jin, P.R.C. Tel: 86-22-6620-3936, 6620-3937 Fax: 86-22-6620-3938 E-mail: salestj@acon.com.cn