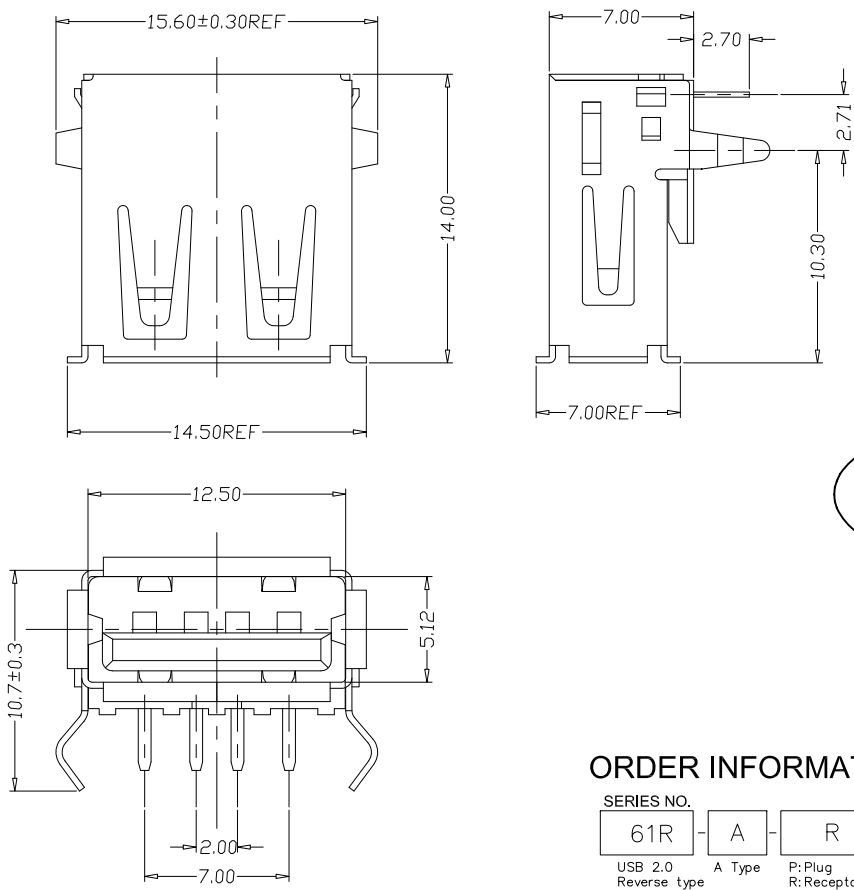


1 2 3 4 5 6 7 8

A  
B  
C  
D  
E  
F  
G  
H

A  
B  
C  
D  
E  
F  
G  
H



**RoHS  
Compliant**

**1.Material:**

Contacts: Copper Alloy  
Insulator: PBT+30% G.F. UL 94V-0 Black  
Shell: BRASS T=0.30mm

**2.Mechanical:**

Mating: 35N max.  
Withdrawal Force: 10N min.  
Durability: 1500 cycles min.

**3.Electrical:**

Current-max[amps] 1.5A  
Voltage-max[volts] 30V  
Withstanding Voltage 500V AC  
Contact Resistance [ohms] 30 milliohms max  
Insulation Resistance [ohms] 1000 Megohms min

**4.Plating:**

Contacts: Gold Flash And Tin Plated Over All  
Shell: Nickel over all plating

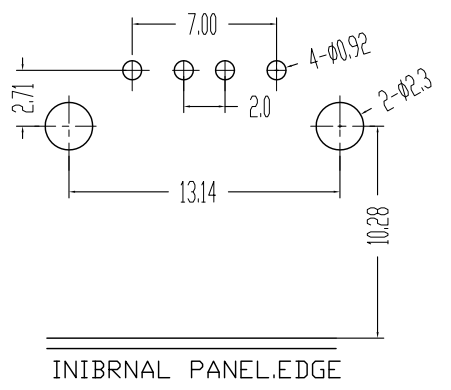
**5.Environmental**

Temperature Range -55°C~+85°C

**ORDER INFORMATION**

| SERIES NO.           |        |                          |  | Contact Plated  | Packing  | Shell Plated   | Shell Leg  | Shell Leg Width | Housing Color  | Post              | Back Cover        | Edge Curl         |
|----------------------|--------|--------------------------|--|---|--|--|--|-----------------|--|-------------------|-------------------|-------------------|
| 61R                  | A      | R                        | R  | XX  | 2  | X  | 1  | G               | T  | 0                 | 1                 | 1                 |
| USB 2.0 Reverse type | A Type | P: Plug<br>R: Receptacle | R : Right angle<br>V : Vertical<br>H : Upright<br>W : Solder wire<br>L : Solder long<br>S : Solder short | G1 : Gold Flash<br>G2 : 05 u"<br>G3 : 10 u"<br>G4 : 15 u"<br>G5 : 30 u"<br>G6 : 3u"<br>G7 : 6u"<br>G8 : 2u" | 2 : T&R<br>3 : Tray<br>4 : T&R<br>+mylar<br>5 : Tray<br>+mylar<br>6: Bag | Brass<br>A: Nickel<br>B: Gold<br>C: Tin<br>Stainless<br>D : Nickel<br>E : Gold<br>F: Tin | 1: 2 Kick Leg<br>2: 2 Straight<br>3: Front: 2XSMT<br>Rear: 2X Straight DIP<br>4: FRONT: 2XDIP<br>Rear: 2XSMT<br>5: Front: 2XSMT<br>Rear: 2X Kick DIP<br>6: 2XSMT | G: 13.14        | B : Black LCP<br>P: Black PA9T<br>T: Black PBT<br>W : White PA9T<br>N: White PBT | 0: w/o<br>1: with | 0: w/o<br>1: with | 0: w/o<br>1: with |

**RECOMMENDED P.C.B.LAYOUT**



INIBRNAL PANEL.EDGE

| REV. | REVISION RECORD | DATE      | General Tolerances                       |  |  |
|------|-----------------|-----------|--|--|--|
| A    | Original        | 09/01/08' | LINEAR 0.0 ±0.35 ANGLES ±3°<br>0.00±0.20 |  |  |
| B    | Revised         | 12/02/08' | UNIT: mm                                 |  |  |
| C    | Revised         | 12/02/10' | A4 NAME DATE                             |  |  |
| D    | Revised         | 01/15/15' | APPROVED ZANE                            |  |  |
|      |                 |           | DESIGNER MERLIN                          |  |  |
|      |                 |           | DRAWN YORK                               |  |  |



TITLE: USB A FEMALE DIP RA REVERSE TYPE 14L  
DWG.NO.: 61RARRXX2X1GT011-67 REV. D  
SCALE 1 : 1 SHEET 1 OF 1

1 2 3 4 5 6 7 8