

DRAWING FOR
CUSTOMER



RoHS

Compliant
2002/95/EC

REV.	DESCRIPTION	DATE	CHANGER
A/0	原始版本		

NOTES:

*Material

Housing: Nylon66+30%G.F or Nylon46+30%G.F, UL 94V-0 rated;
Contact: Phosphor Bronze;
Contacts Plating: Au plating on contact area, Sn(100u" Min.)
Plating on Solder Tail, Ni(40u" Min.) underplating over all.
Shell(Outside):Phosphor Bronze, Ni(40u" Min.) Plating on Cu area,
Cu(30u" Min.) underplating over all.
Shrapnel Plating:Brass,Ni(50u" Min.).

*Mechanical

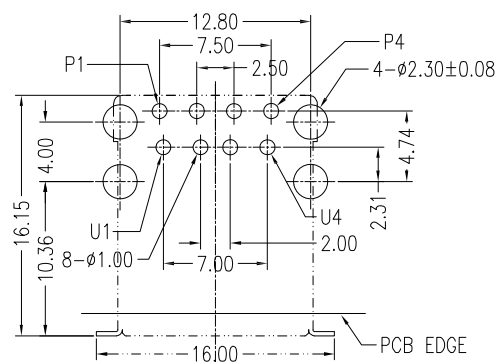
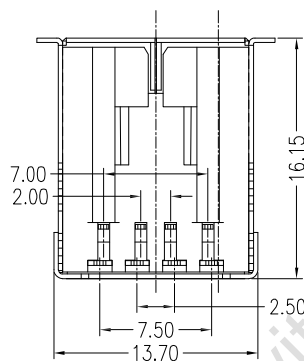
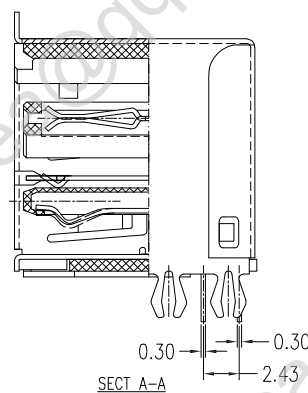
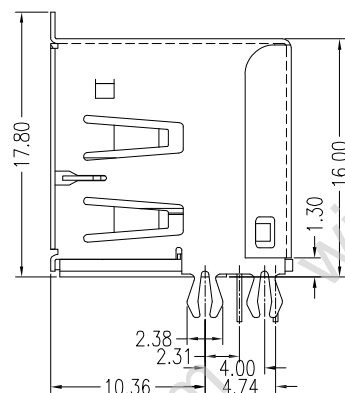
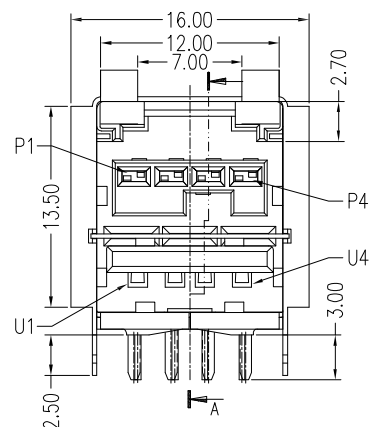
Insertion Force: 35N Max;
Extraction Force: 10N Min.
Durability: 1500 cycles.

*Electrical Specification

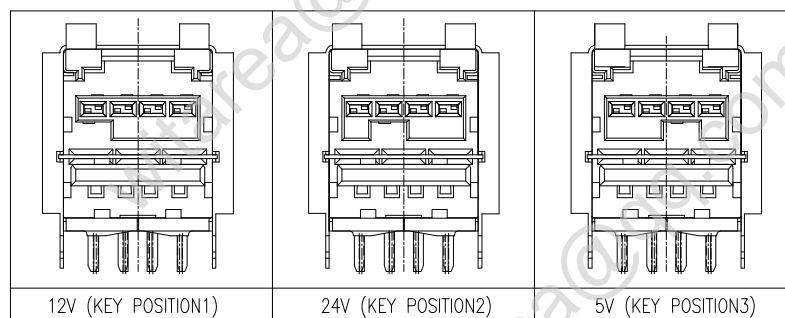
Rated Voltage and Current : 3.0A at 250V AC Min;
Contact Resistance: 30mΩ Max.
Insulation Resistance: 1000 MΩ Min At 500V DC.
Dielectric Withstanding Voltage: 500V AC For 1 minute.

*Environmental

Operating Temperature: -55°C to +85°C



PCB Layout(T=1.60mm)
COMPONENT SIDE



深圳市纬域科技有限公司
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TOLERANCE: X. ±0.40 X.X ±0.35 X.XX ±0.25 X.XXX ±0.15 X° ±1° X.X° ±0.05°	DRAWN BY : Andy Yang	DATE : 2017. 08. 01	PART NAME: POWER USB Female Receptacle 8P (ø6.5)24V	
	CHECKED BY:	DATE :	PART NO.	W0011-8-TM2-S5
 UNIT: mm [inch] SCALE:1:1 SIZE: A4	APPROVED BY:	DATE :	MOLD NO.	
			REMARK	
			DRAW NO.	