

C-DWG

REV.	ECN NO.	LOCATIONS	DESCRIPTION	DATE	DESIGN
A			初版发行	10/01/14	LIK

NOTES:

\*Electrical Characteristics:

Contact Current Rating: 1.8 Amperes for contacts 1&5, same time 0.5A for contact 3&4.  
 Dielectric Withstanding Voltage: AC 100V r.m.s.  
 Insulation Resistance: 1000 MΩ/ Minimum.  
 Contact Resistance: 50mΩ/ Maximum.

\*Mechanical Characteristics:

Insertion Force: 25N Maximum.  
 Extraction Force: 8-20N after 5000 insertion/extraction cycles (at a maximum rate of 12.5mm (0.492") per minute).

1. MATERIAL

- 1.1. HOUSING&COVER: HIGH TEMP ;COLOR:BLACK;UL94V-0
- 1.2. CONTACT: PHOSPHOR BRONZE, T=0.20
- 1.3. SHELL: STAINLESS STEEL, T=0.20
- 1.4. LATCH: STAINLESS STEEL, T=0.40

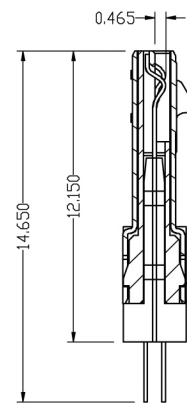
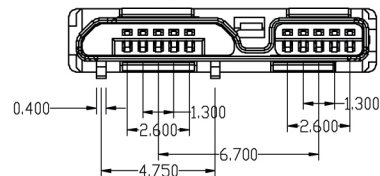
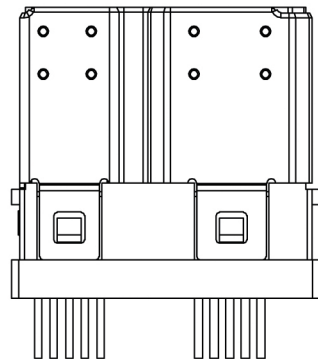
2. FINISH:

- 2.1 CONTACT:  
 GOLD PLATING GOLD/FLASH ON CONTACT AREA.  
 80u"MIN TIN PLATING ON SOLDER TAIL AREA,  
 50u" MIN. NICKEL UNDERPLATING OVERALL,

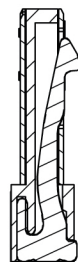
3. MARKED DIMENSIONS NEED BE MEASURED IN FAI.

NOTE:

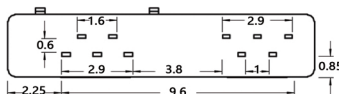
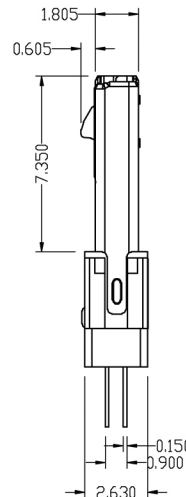
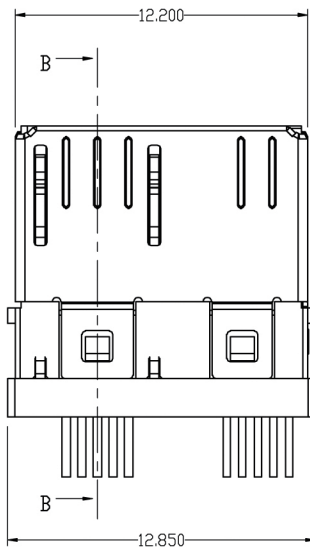
- 1. MATERIAL:  
 1.1 HOUSING:THERMOPLASTIC,HIGH TEMP,  
 UL94V-0 COLOR:BLUE
- 1.2 CONTACT:COPPER ALLOY.
- 1.3 SHELL: SUS201
- 2.FINISH  
 2.1 CONTACT: GOLD PLATING SEE TABLE AT CONTACT AREA  
 TIN PLATING AT SOLDER AREA.  
 NICKEL UNDERPLATED ALL OVER.
- 2.2 SHELL:SOLDER NICKEL PLATED ON ALL OVER
- 3.MEET TO ROHS



截面B-B



截面A-A



DIM	TOL	DIM	DEG
X	±0.35	X'	±5°
X.X	±0.25	X.X'	±3°
X.XX	±0.20	X.XX'	±2°
X.XXX	±0.10	X.XXX'	±1°

深圳市鑫风雷电子有限公司

DESIGN:	LIK	10/01/14	FILE:		DRAW NAME:	
CHECK:			DRAW NO.		USB3.0 MICRO BTYPE 公头	
APPROVED			P/N:	80-U33S-**01P	17012-U3MKM01-X	
			UNIT: mm	SCALE: N/A	MODEL:	USB 3.0 CONNECTOR
			REV: A	SHEET: 1/1		