

REV.	ECH. NO.	APPD.
A	/	pcy

NOTES:

1.MATERIAL:

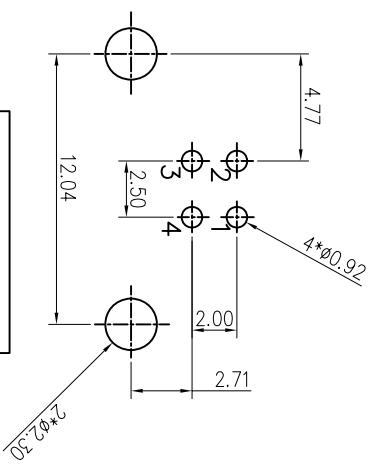
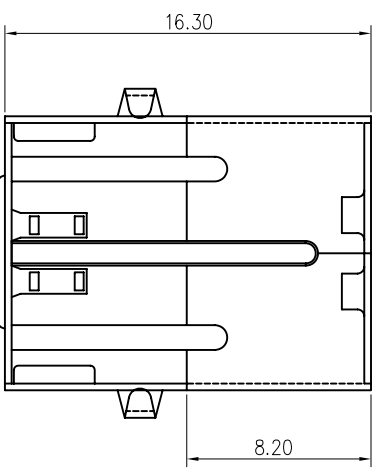
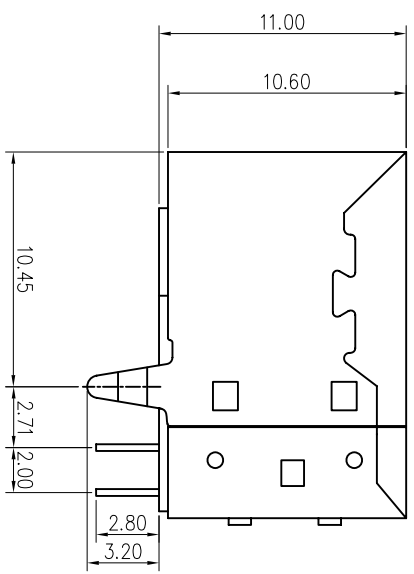
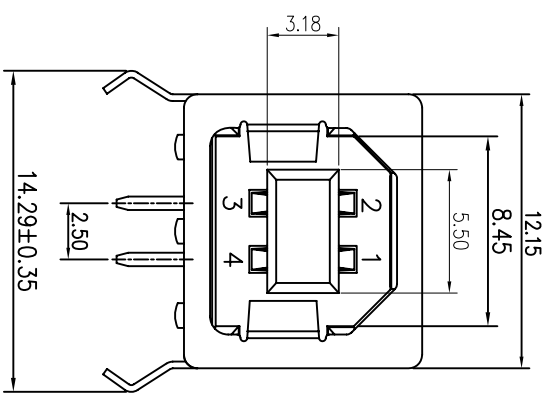
- 1.1 Housing:thermoplastic plastics
- 1.2 terminals:Copper Alloy
- Gold plated in contact area:
- Tin plated in termination
- Nickel Plated overall
- 1.3 Shell:Steel&Copper Alloy
- Nickel Plated overall

2.ELECTRICAL CHARACTERISTICS:

- 2.1 Rating Current :1.5 Ampere
- 2.2 Rating Voltage :30 V Max
- 2.3 Contact Resistance:30 Milli ohms
- 2.4 Insulation Resistance:1000 Mega ohms Min.

3.MECHANICAL CHARACTERISTICS:

- 3.1 Connector Mating force: 35N MAX(3.57Kgf)
 - 3.2 Connector Unmating force:10N min(1.02Kgf)
 - 3.3 Durability:1500Cycles.
- 4.ENVIRONMENT CHARACTERISTICS:
- 4.1 Operating temperature:-0°C to +50°C
 - 4.2 Storage temperature:-20°C to +60°C



PCB.LayouT

U241-012X-XXXXXR

- 1:Iron alloy
- Ni plating
- 2:Tube
- 5:Copper alloy
- Ni plating
- 1:tray
- 8:Tape&Reel
- 9:Tape&Reel+Mylar
- 1:Black
- 2:White
- 3:Beige
- N.Pure White
- 1:PA66
- 2:PBT
- 6:LCP
- 1:Au 1u"
- 3:Au 3u"
- 5:Au 5u"
- 7:Au 10u"
- 8:Au 15u"
- A:Au 30u"

TOLERANCE UNLESS OTHERWISE SPECIFIED		HWA 深圳市华联威电子科技有限公司	
XXX ±0.10	X' ±3	HUA LIAN WEI TECHNOLOGY ELECTRONICS CO.,LTD.	
XX ±0.20	XX ±2		
X ±0.30	XX ±2		
APPROVED	PART NAME:	USB BF90度	
CHECKED	PART No:	U241-012X-XXXXXR	
DRAWN	PROJECTION:	UNIT:	SCALE
DATE	2014.10.13	mm	1:1
		SHEET	REV.
		1 OF 1	A