

REV.	ECN.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

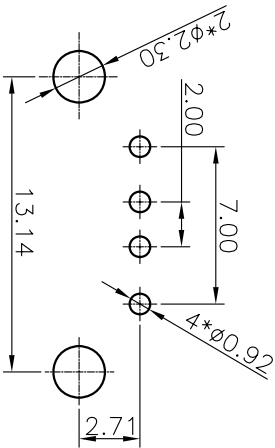
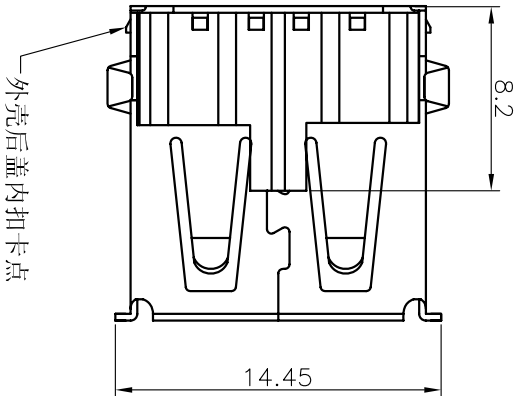
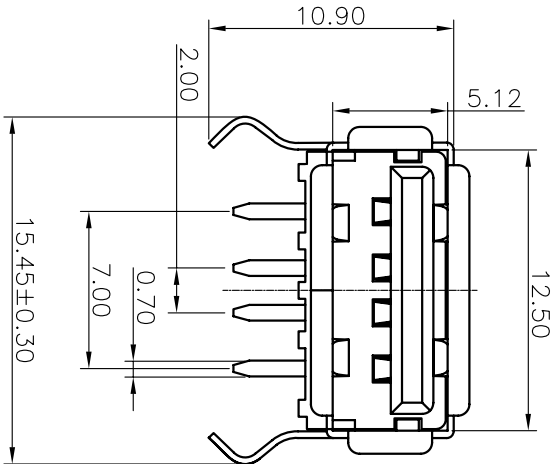
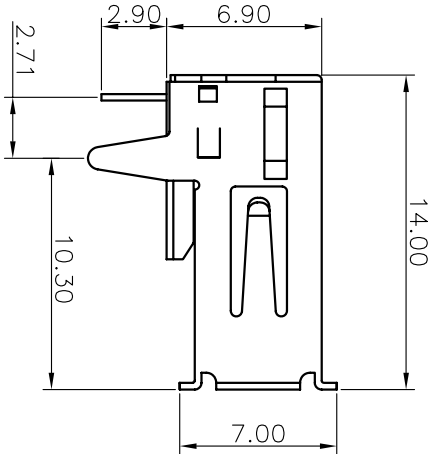
Nickel Plated overall

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

TOL: ± 0.05

- U221-012X-XXXX0X1
- 1:Iron alloy
 - Ni plating
 - 5:Copper alloy
 - Ni plating
 - 1:Au 1u"
 - 3:Au 3u"
 - 5:Au 5u"
 - 7:Au 10u"
 - 8:Au 15u"
 - A:Au 30u"
 - 1:Iron alloy
 - 2:Tube
 - 8:Tape&Reel
 - 9:Tape&Reel+Mylar
 - 1:Black, G:Ecru White
 - 2:White, 5:Cool Grey
 - 3:Beige, N:Pure White
 - 1:PA66
 - 2:PBT
 - 6:LCF

TOLERANCE UNLESS OTHERWISE SPECIFIED		HLW 深圳市华联威电子科技有限公司	
XXX ±0.10	XX ±3	HUA LIAN WEI TECHNOLOGY ELECTRONICS CO.,LTD.	
XX ±0.20	XX ±2		
X ±0.30			
APPROVED		PART NAME:	USB AF 90度 弯脚有盖
CHECKED		PART No:	U221-012X-XXXX0X1
DRAWN	pengchoyong	PROJECTION:	
DATE	2015.01.31	UNIT: mm	SCALE 1:1
			SHEET 10F1
			REV. A