

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

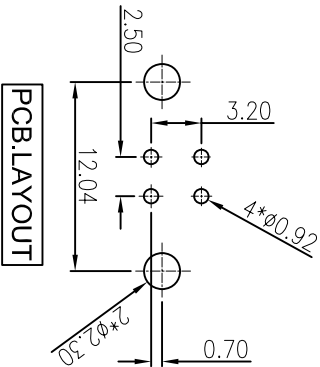
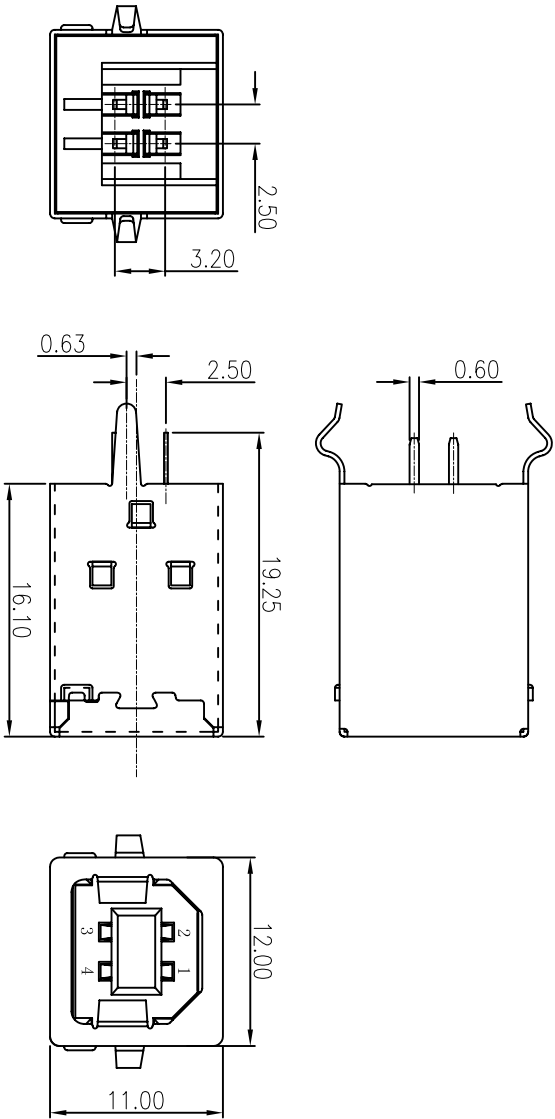
Nickel Plated overall

2.ELECTRICAL CHARACTERISTICS:

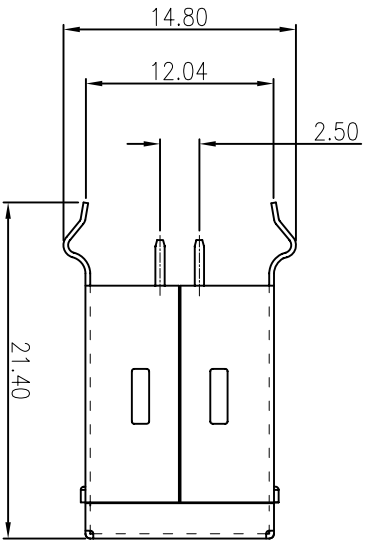
- 2.1 Rating Current :1.5 Ampere
2.2 Rating Voltage :30 V Max
2.3 Contact Resistance:30 Milli ohms
2.4 Insulation Resistance:1000 Mega ohms Min.

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℃ to +50℃
4.2 Storage temperature:−20℃ to +60℃



- U243-012X-XXX0X1
- 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:troty
 - 2:Tube
 - 8:Tape&Reel
 - 9:Tape&Reel+Mylar
 - 1:Black
 - 2:White
 - 3:Beige
 - N:Pure White
 - 1:PA66
 - 2:PBt
 - 6:ICP



TOLERANCE UNLESS OTHERWISE SPECIFIED		HUA LIAN WEI TECHNOLOGY ELECTRONICS CO.,LTD.	
XXX ±0.10	X' ±3	HLW 深圳市华联威电子科技有限公司	
XX ±0.20	.X' ±2		
.X ±0.30			
APPROVED		PART NAME:	USB BF 180度
CHECKED		PART No:	U243-012X-XXX0X1
DRAWED		PROJECTION:	UNIT: SCALE SHEET REV.
DATE		2014.10.14	mm 1:1 1 OF 1 A