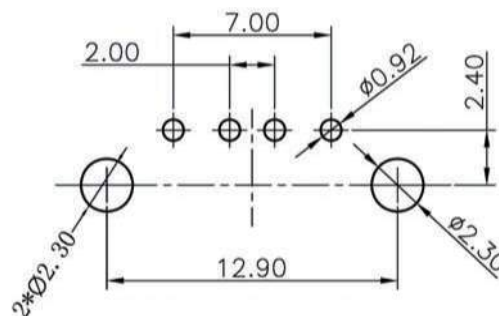
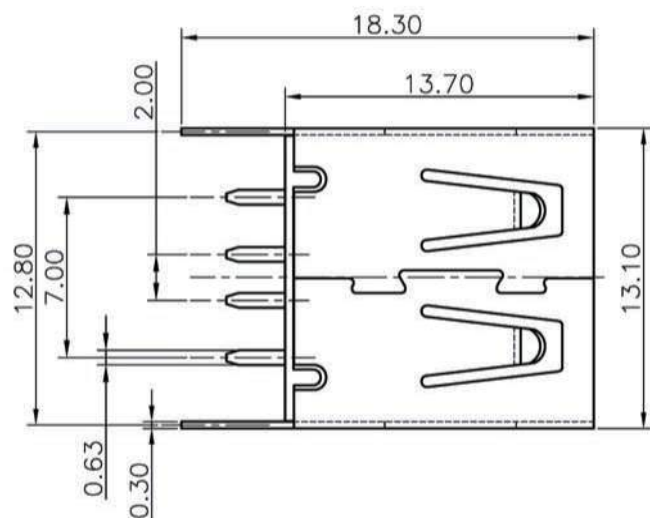
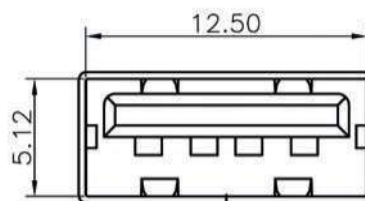
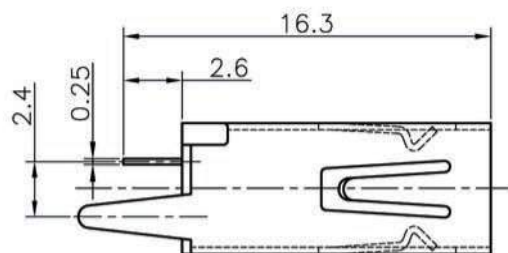




PCB.LAYOUT

TOL:±0.05

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(3.57Kg)

3.2 Connector Unmating force:10N min(1.02Kg)

3.3 Durability:1500Cycles.

4.ENVIRONMENT CHARACTERISTICS:

4.1 Operating temperature:-0℃ to +50℃

4.2 Storage temperature:-20℃ to +60℃

U223-051X-XXX0XR

1:Iron alloy

Ni plating

5:Copper alloy

Ni plating

1:1u"

3:3u"

5:5u"

7:10u"

8:15u"

A:30u"

1:tray

2:Tube

8:Tape&Reel

9:Tape&Reel+Mylar

1:Black

2:White

3:Beige

4:Pure White

1:PA66

2:PBT

6:LCP

TOLERANCE UNLESS OTHERWISE SPECIFIED		SHENZHEN KINGHELM ELECTRONIC CO., LTD.		WWW.BDS666.COM	
.XXX ±0.10	.X ±3'	KH-AF180ZJ-13.7		0755-83044319	
.XX ±0.20	.X ±2'	PART NAME:		USB AF 180-dgree dip 13.7 terminal bending without crimping	
.X ±0.30		PART No:		U223-051X-XXX0XR	
APPROVED		PROJECTION:		UNIT:	SCALE
CHECKED		DATE		1:1	10F1
DRAWED	pengchaoyong	mm		SHEET	REV.
DATE	2015.01.14	1		A	