



PCB.LAYOUT
TOL:±0.05

- NOTES:
- MATERIAL:
 - Housing:thermoplastic plastics
 - terminals:Copper Alloy
Gold plated in contact area:
Tin plated in termination
Nickel Plated overall
 - Shell:Steel&Copper Alloy
Nickel Plated overall
 - ELECTRICAL CHARACTERISTICS:
 - Rating Current :1.5 Ampere
 - Rating Voltage :30 V Max
 - Contact Resistance:30 Milli ohms
 - Insulation Resistance:1000 Mega ohms Min.
 - MECHANICAL CHARACTERISTICS:
 - Connector Mating force: 35N MAX(3.57Kgf)
 - Connector Unmating force:10N min(1.02Kgf)
 - Durability:1500Cycles.
 - ENVIRONMENT CHARACTERISTICS:
 - Operating temperature:-0°C to +50°C
 - Storage temperature:-20°C to +60°C

U223-051X-XXX0XR

- 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: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	.XX ±0.20	.X ±0.30	KH-AF180ZJ-13		0755-83044319
APPROVED		PART NAME:	USB AF 180-dgree dip 13.7 terminal bending without crimping		
CHECKED		PART No:	U223-051X-XXX0XR		C
DRAWN	pengchaoyong	PROJECTION:	UNIT:	SCALE	SHEET
DATE	2015.01.14		mm	1:1	10F1
					REV. A