



RECOMMENDED PCB LAYOUT(TOP VIEW) T=0.80mm  
(GENERAL TOLERANCE ±0.05)

NOTES:

1).SPECIFICATIONS:

- 1.1.VOLTAGE RATING:100V AC
- 1.2.CURRENT RATING:1.0A
- 1.3.INSULATION RESISTANCE:100 MEG.OHM MIN.
- 1.4.CONTACT RESISTANCE:50 MILL.OHM MAX.
- 1.5.OPERATION TEMPERATURE:-30° TO +80°
- 1.6.INSERT FORCE:35 N MAX.
- 1.7.EXTRACT FORCE:8 N MIN.
- 1.8.DURABILITY:10000 CYCLES

2).PLATING:

TERMINAL:

CONTACT AREA: 5u" Au  
SOLDER TAIL AREA:GOLD FLASH  
UNDER PLATING:NICKEL 30u" Min.

SHELL:

MATTE TIN 80u" Min.  
UNDER PLATING:NICKEL 30u" Min.

3	SHELL	STAINLESS STEEL	—	MATT TIN PLATED
2	TERMINAL	COPPER ALLOY	—	AU PLATED
1	HOUSING	HIGH TEMP	BLACK	—
NO.	DESCRIPTION	MAT.L	COLOR	REMARK

深圳市鑫南天科技有限公司  
Shenzhen XinNanTian Industrial Co.,Ltd

CUSTOMER COPY TITLE: MICRO USB B REC.MID MOUNT THROUGH HOLE ASS'Y

PART NO.	XNTMC1R05PFXCB140JK
PRODUCT SPEC.	XNTMICR05P00400
FILE NAME.	XNTMC1R05PFXCB140JK-C
SCALE	5:1
UNIT:mm	A4
SHEET:	1 of 2

Angle	±2°	DESIGN	COCO	10/31/12
X	±0.50	CHECK	JANY	10/31/12
.X	±0.30	APPRO.	JEFF	10/31/12
.XX	±0.15			
GENERAL TOLERANCE UNLESS OTHERWISE NOTED				

ECN NO.	REV	DATE	DESCRIPTION	CHANGE	APPRO.
	B	10/31/12	B1:依客户要求修改电镀为G2	COCO	JANY
	A	07/20/12	NEW		