



TOLERANCE: ±0.05
RECOMMENDED PCB LAYOUT

REV	ECN #	DESCRIPTION	DRAWING	APPROVED	DATE
A		NEW RELEASE	DEV1		2012.04.26

NOTES:

- MATERIAL:
A. PIN&SHELL: ALLOY COPPER
B. INSULATOR: HIGH TEMPERATURE THERMOPLASTICS UL94V-0, BLACK.
- ELECTRICAL SPECIFICATIONS:
VOLTAGE RATING: 250 VAC MIN
CURRENT RATING: 2.0 A MIN
DIELECTRIC STRENGTH: 100 VAC FOR 1 MINUTE MIN
INSULATION RESISTANCE: 100 MEG OHM MIN
CONTACT RESISTANCE: 100 MILLIOHM MAX
OPERATION TEMPERATURE: -55;ø TO +125;ø
- MECHANICAL SPECIFICATIONS:
3.1 DURABILITY: 5,000 CYCLES
- THE DIMENSION MARKED NO. SHOULD BE CHECKED IN PRODUCTION.
- MATERIAL SHOULD BE FULFILLED ROHS REQUIREMENTS.

PRODUCT NO.

MI05 - 05 A B 05 - 05
① ② ③ ④

- ① 产品系列:
MI05: MICRO USB 连接器
- ② 产品PIN数:
05: 5PIN
- ③ 主体材质:
A: LCP
- ④ SERIALS NO. :
05: 破板 1.6mm

TABLE A:

ITEM	NAME	Q'TY/EACH	MATERIAL/FINISHED	REMARK
3	SHELL	1	ALL Tin PLATED	
2	HOUSING	1	Thermoplastic UL94V-0, BLACK	
1	CONTACT	5	Au PLATED OVER Sn PLATED	

YTCOMM
Dongguan YTCOMM
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CUSTOMER DRAWING

GENERAL TOLERANCE
X ±0.20
XX ±0.15
XXX ±0.10

TITLE: MICRO USB 5PIN CONNECTOR
破板 1.6mm
DRAWING DEVT1
P/N: MI05-05AB05-05

ANGEL TOLERANCE
X ±3°
XX ±2°
XXX ±1°
DATE: 2012. 04. 26
DRAWING NO.: C-MI05-05

UNIT: mm SCALE: 1:1 SIZE: A4 SHEET: 1 of 1 REV: A