



NOTE:

1.MATERIAL SPECIFICATION:

- 1.HOUSING: HIGH TEMPERATURE RESISTANT PLASTIC, UL94 V-0.
- 2.CONTACTS: COPPER ALLOY
- 3.MID PLATE: STAINLESS STEEL
- 4.FRONT SHELL: STAINLESS STEEL

2.PLATING SPECIFICATION:

2-1.CONTACTS:

- Ni 50 μ " MIN. UNDER PLATED OVER ALL.
- Au PLATED ON THE FUNCTIONAL AREA OF CONTACT.
- (GOLD PLATING THICKNESS FOLLOW THE P/N)
- PLATING SPECIFICATIONS OF THE SOLDER AREA FOLLOW THE P/N

2-2.FRONT SHELL:

SEE TABLE1.

2-3.SHIELD PLATE&EMI PLATE:

CLEAR ONLY

3.MECHANICAL PERFORMANCE,

- 3-1.INSERTION FORCE: 0.5~2.0kgf.
- 3-2.REMOVAL FORCE: 0.8kgf~2.0kgf.
- 3-3.DURABILITY: 5000 CYCLES.

4.ELECTRICAL PERFORMANCE,

- 4-1. CURRENT RATING: 3.0A
- VOLTAGE RATING: 5.0V
- 4-2. LLCR:
 - VBUS & GND PINS AND OTHER PINS: 40m Ω /PIN MAX.
 - SHIELD: 50m Ω /MAX.
 - LLCR MAX. CHANGE OF ALL PINS: 10m Ω .
- 4-3.INSULATION RESISTANCE: 100M Ω MIN
- 4-4.DIELECTRIC WITHSTAND VOLTAGE, AC 100V FOR 1 MINUTE.

5. ENVIRONMENTAL PERFORMANCE:

OPERATING TEMPERATURE: -25 $^{\circ}$ C~+85 $^{\circ}$ C.

6.IR REFLOW:

THE PEAK TEMPERATURE ON THE BOARD SHALL BE MAINTAINED FOR 10 SECONDS AT 260 $^{\circ}$ C.

深圳市兆达鑫科技有限公司 Shenzhen Zhao Xin Technology Co., Ltd.			
TOLERANCE: X.XX ±0.30 X.XXX ±0.20 X.XXX ±0.10 X.X ±0.10 X.X ±0.08 X.X ±0.05	DRAWN BY :	DATE :	PART NAME:
	刘志强	2015.08.18	TYPE-C2PIN焊线式
 UNIT: mm [inch] SCALE: 1:1 SIZE: A4	CHECKED BY :	DATE :	PART NO. SEE TABLE
	李毅	2015.08.18	MOLD NO.
	APPROVED BY :	DATE :	DRAW NO. ZDJNKJ00002003
	张少辉	2015.08.18	SHEET NO. 1 OF 1