

1 2 3 4 5 6 7 8

A

B

C

D

E

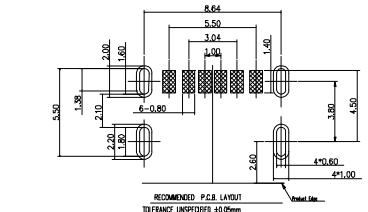
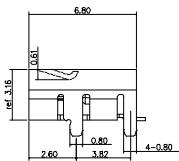
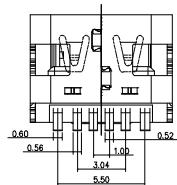
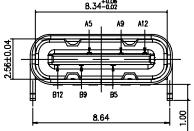
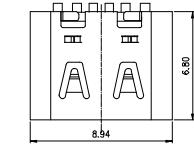
A

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E



NOTE:

1.MATERIAL SPECIFICATION:

1.1.HOUSING:HIGH TEMPERATURE RESISTANT PLASTIC,UL94 V-0.

2.CONACTS: COPPER ALLOY

3.MID PLATE: STAINLESS STEEL

4.FRONT SHELL: STAINLESS STEEL

2.PLATING SPECIFICATION:

2-1.CONTRACTS:

Ni 50μ 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 TABLE I.

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. LCPC:

BUS & GND PINS AND OTHER PINS: 40mΩ/PIN MAX.

SHIELD: 50mΩ MAX.

LCPC MAX. CHANGE OF ALL PINS: 10mΩ

4-3.INSULATION RESISTANCE: 100MΩ MIN

4-4.DIELECTRIC WITHSTAND VOLTAGE,AC 100V FOR 1 MINUTE.

5. ENVIRONMENTAL PERFORMANCE:

OPERATING TEMPERATURE: -25°C~+85°C.

6.IR REFLOW

THE PEAK TEMPERATURE ON THE BOARD SHALL

BE MAINTAINED FOR 10 SECONDS AT 260°C.

UNITS mm	SCALE 1:1	REV. A0	SHEET 1 OF 1	浙江创都电子科技有限公司	
		DATE 20.09.04		TITLE: TYPE-C-6PBS-T-6.8	
		DR. Angel		CHK. MATL	
APPD.	DWG.NO.	PART NO.	REV A0		

PIN ASSIGNMENTS			
PIN	SIGNAL NAME	PIN	SIGNAL NAME
A5	C01	B12	GND
A9	VBUS	B9	VBUS
A12	GND	B5	C02

1	NEW	AD	20.09.04	Angel
ECN NO.	ECN DESCRIPTION	REV	DATE	APPD.
1				

1 2 3 4 5 6 7 8