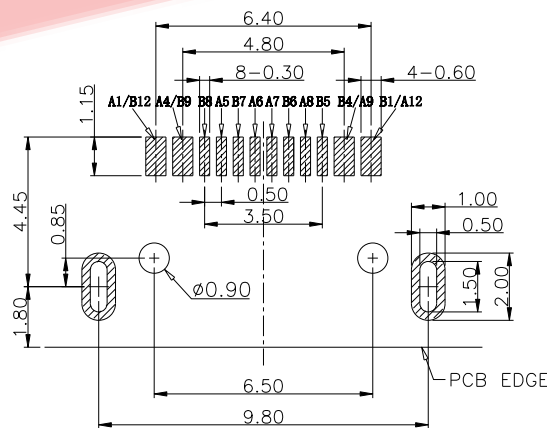
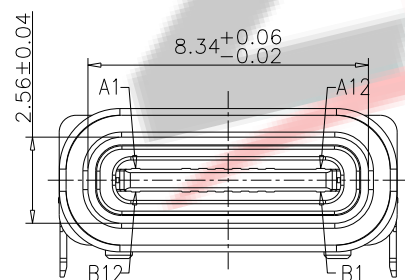


NOTES:

SPECIFICATION:

- CURRENT RATING: 3.0 A
- VOLTAGE RATING: 3.0 V
- VBUS & GND PINS AND OTHER PINS: 40mΩ/PIN MAX  
SHIELD: 50mΩ/MAX  
LLCR MAX. CHANGE OF ALL PINS: 10Ωm
- INSULATION RESISTANCE: 100MΩ MIN
- DIELECTRIC WITHSTAND VOLTAGE, AC 100V FOR 1MIN
- INSERTION FORCE: 0.5~2.0kgf
- UNMATING FORCE: 0.8-2.0kgf
- DURABILITY: 10000 CYCLES
- OPERATING TEMPERATURE: -35°C~+85°C
- THE PEAK TEMPERATURE ON THE BOARD SHALL BE MAINTAINED FOR 10 SECONDS AT 260°C
- WATERPROOF: IP-X7.



RECOMMEND P.C.B LAYOUT  
TOLERANCE UNSPECIFIED ±0.05mm

USB TYPE C PIN ASSIGNMENTS

PIN NUMBER	SIGNAL NAME	PIN NUMBER	SIGNAL NAME
A1	GND	B12	GND
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	DP1	B7	DN2
A7	DN1	B6	DP2
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A12	GND	B1	GND

**ZDX** 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 ±0.05 X.X ±0.05	DRAWN BY :	DATE :	PART NAME: TYPE-C16P防水两脚 前插后贴U型全塑L7.45	
	刘志强	2015.08.18	PART NO.	SEE TABLE
UNIT: mm [inch] SCALE:1:1 SIZE: A4	CHECKED BY :	DATE :	MOLD NO.	
	李毅	2015.08.18	DRAW NO:	ZDHS0600FS274
	APPROVED BY :	DATE :	SHEET NO.	1 OF 1
	张少辉	2015.08.18		