

Specification:

1.Electrical Characteristics:

Contact Current Rating: 3 Amperes Max.

Rated Voltage: 30V Max.

Dielectric Withstanding Voltage: AC 100V r.m.s.

Insulation Resistance: 100 MΩ Minimum.

Contact Resistance: 40 mΩ Maximum.

2.Environmental:

Operating Temperature: -40°C~+85°C.

3.Mechanical Characteristics:

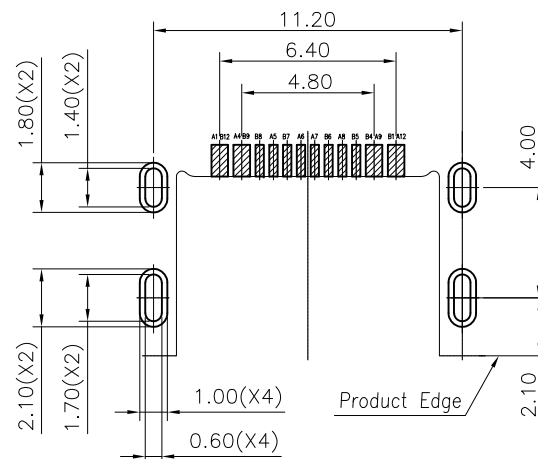
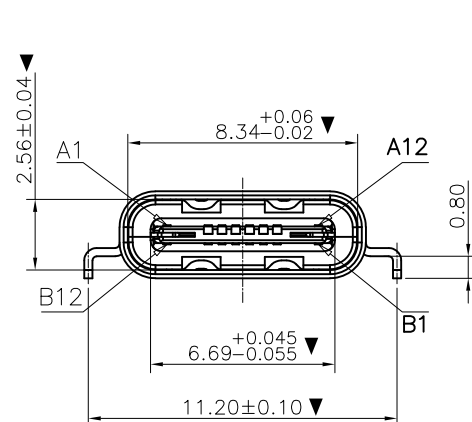
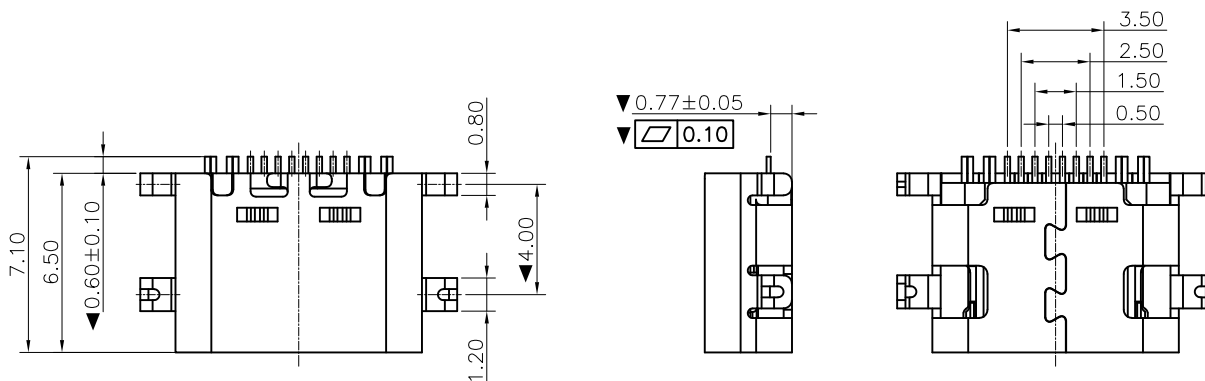
Insertion Force: 5~20Nf.

Withdrawal Force: 6~20Nf.

Durability Cycles: 5000 Cycles.

4. ☒ Make is FAI test Dimension

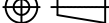
▼ Make is major test Dimension



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

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
PIN	SIGNAL NAME	PIN	SIGNAL NAME

NO.	NAME	DESCRIPTION
3	CONTACT	COPPER ALLOY
2	INSULATOR	HIGH TEMPERATURE PLASTIC UL 94 V-0
1	SHELL	Stainless Steel

UNITS mm	SCALE 1:1	REV. B3	SHEET 1 OF 1	SHENZHEN JIATEL HARDWARE ELECTRONICS CO., LTD					
		DATE 2017.04.15		TITLE USB C TYPE CB0.8					
		DR. Wei Peng							
		GENERAL TOLERANCE		CHK. Wei Peng		MAT'L SEE TABLE		FINISH SEE TABLE	
		0. ±0.15 0.0 ±0.10 0.00 ±0.05 0.° ±2° 0.0° ±1°		APPD. Eirc Zhang		DWG.NO.		A	PART NO. TYPEC-16P-CB0.8