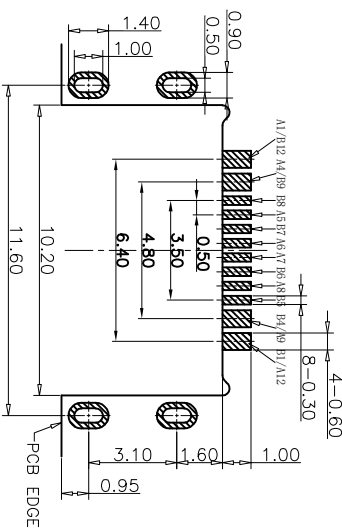
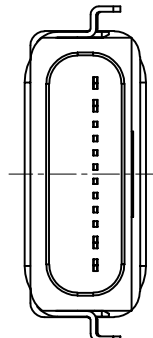
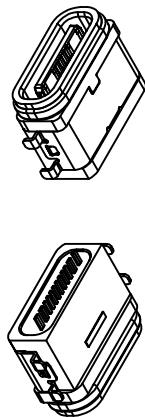




REV.	ECN NO.	DESCRIPTION	DATE	DESIGN



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

- NOTES:
- SPECIFICATION:
- 1.CURRENT RATING: 3.0 A
 - 2.VOLTAGE RATING: 3.0 V
 - 3.VBUS & GND PINS AND OTHER PINS: 40mΩ/PIN MAX SHIELD: 50mΩ/MAX
 - 4.INSULATION RESISTANCE: 100MΩ MIN
 - 5.DIELECTRIC WITHSTAND VOLTAGE:AC 100V FOR 1MINUTE
 - 6.INSERTION FORCE: 0.5~2.0kgf
 - 7.UNMATING FORCE: 0.8~2.0kgf
 - 8.DURABILITY: 10000 CYCLES
 - 9.OPERATING TEMPERATURE: -35°C~+85°C
 - 10.THE PEAK TEMPERATURE ON THE BOARD SHALL BE MAINTAINED FOR 10 SECONDS AT 210~230°C
 - 11.WATERPROOF: IP-X7.

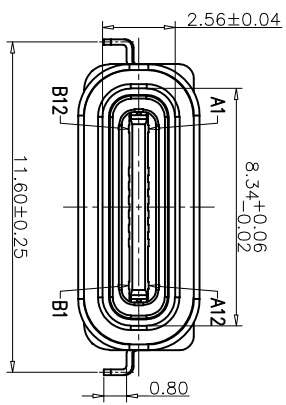
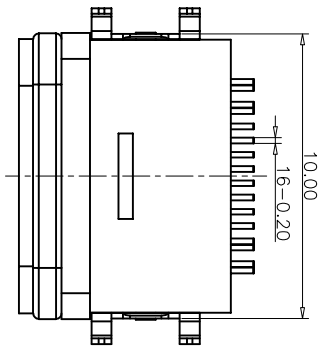
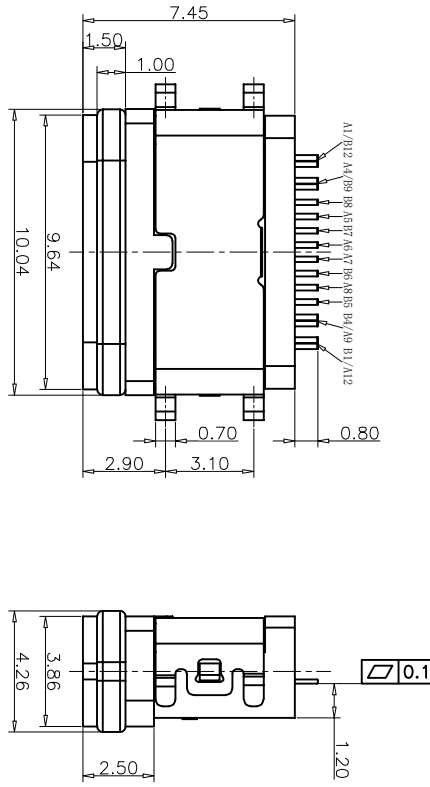


TABLE:

NO	PART	Q'TY	Material
1	SHELL	1	ZINC ALLOY,Ni30u"Min PLATED
2	CONTACT	16	C7025,TIN80U"/Au3U"/Ni30u"PLATED
3	MID PLATE	1	SUS301,NO PLATING
4	HOUSING	1	LCP(E130) U1.94 V-0 BLACK
5	WATERPROOF RING	1	SILICONE(S)/60-65A) U1.94 V-0 BLACK

USB TYPE C PIN ASSIGNMENTS			
PIN NUMBER	SIGNAL NAME	PIN NUMBER	SIGNAL NAME
A1	GND	B12	GND
A4	VBUS	B9	VBUS
A5	CC1	B8	SRU2
A6	DP+	B7	DN2
A7	DN1	B6	DP2
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A12	GND	B1	GND

TOLERANCE		NAME(INTENDED USE)		FUTOU 广东富盈兴业精密科技实业有限公司 Guangdong FUTOU Precision Electronics Technology Co.,LTD.		
CUSTOMER DRAWING		CUSTOMER DRAWING				
X.X	±0.30 X' ±10°	PART NO.	TITLE: TYPE C 16P防水母座7.45沉板1.2			
.XX	±0.20 .X' ± 8°	F23-010TC16IF24512-01				
.XXX	±0.10 .XX' ± 5°	DESIGN: ZXM				
UNITS	mm	CHD:				
MATERILA	-----	APPD:		DRAWG NO. F23-010TC16IF24512-01		
FINISH	-----			SCALE SHEET REV.		
				1:1 1/2 A		

FURU 广东富源兴精密科技实业有限公司
Guangdong FURU Precision Electronic Technology Co.,Ltd.