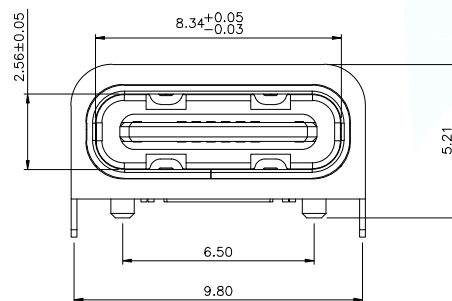
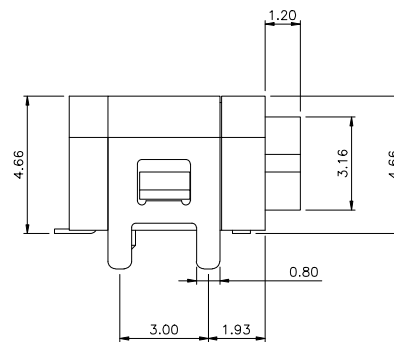
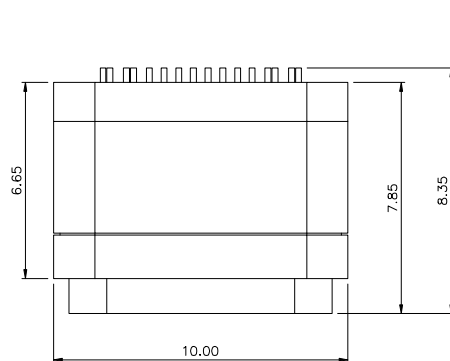


NOTES:

SPECIFICATION:

CURRENT RATING: 5A MAX

VOLTAGE: 100 VAC

TEMPERATURE RANGE: -40 °C ~ 85 °C

CONTACT RESISTANCE: 40 MILLIONHM MAX

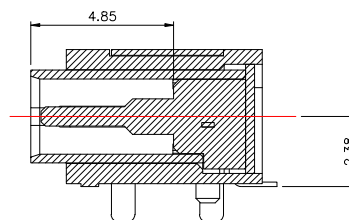
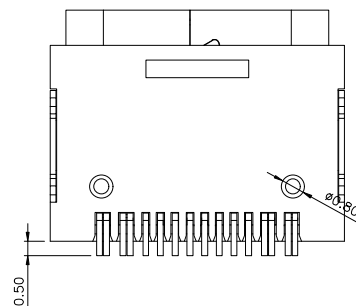
INSULATION RESISTANCE: 100 MEGOHMS MIN.

INSERTION FORCE : 5N~20N

UNMATING FORCE: 8N~20N

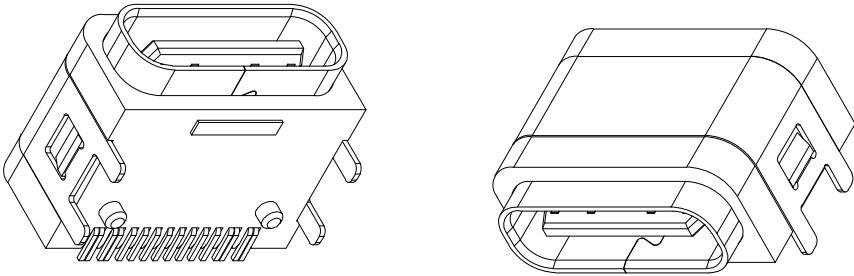
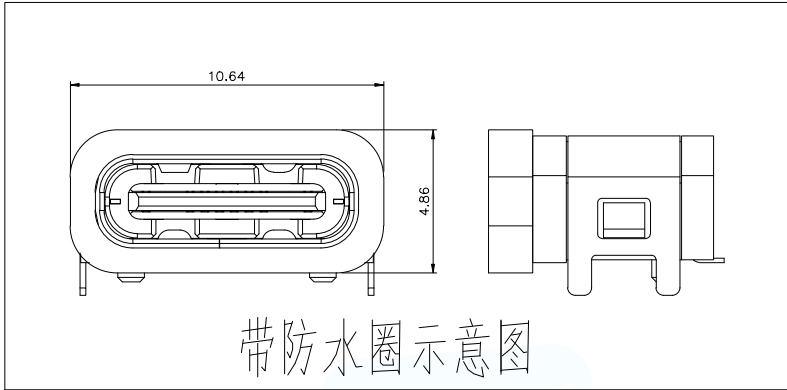
DURABILITY: 10,000 CYCLES

Water Resistance: IPX7



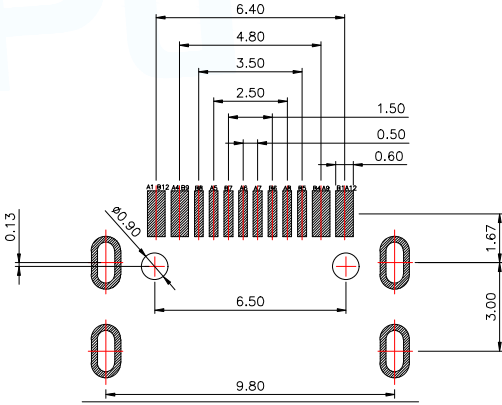
MANUFACTURE DWG		 东莞市讯普电子科技有限公司 DongGuan XunPu Electronics Co.,Ltd	
UNLESS OTHERWISE SPECIFIED TOLERANCES			TITLE: CF母头单排16PIN 防水板上型
			PAR TYPEC-301-ACP16X7
DECIMALS:	ANGLES:±1°		DWN
.X:±0.30	X':±10°		CHKD
.XX:±0.20	.X':±8°		APVD
.XXX:±0.10			SCALE1:1 UNIT:MM
CUSTOMER COPY		SIZE:A4	SHEET:1F1 REV:A

MAPX	MODIFICATION	DATE	DRAW	APPROVE



USB TYPE-C PIN ASSIGNMENTS

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



RECOMMENDED P.C.B. LAYOUT
TOLERANCE UNSPECIFIED $\pm 0.05\text{mm}$

MANUFACTURE DWG		 东莞市讯普电子科技有限公司 DongGuan XunPu Electronics Co.,Ltd	
UNLESS OTHERWISE SPECIFIED TOLERANCES			TITLE: CF母头单排16PIN 防水板上型
			PAR TYPEC-301-ACP16X7
DECIMALS:	ANGLES: $\pm 1^\circ$		DWN
.X: ± 0.30	.X': $\pm 10^\circ$		CHKD
.XX: ± 0.20	.X': $\pm 8^\circ$		APVD
.XXX: ± 0.10			SCALE 1:1 UNIT: MM
CUSTOMER COPY		SIZE: A4	SHEET: 1F1
			REV: A