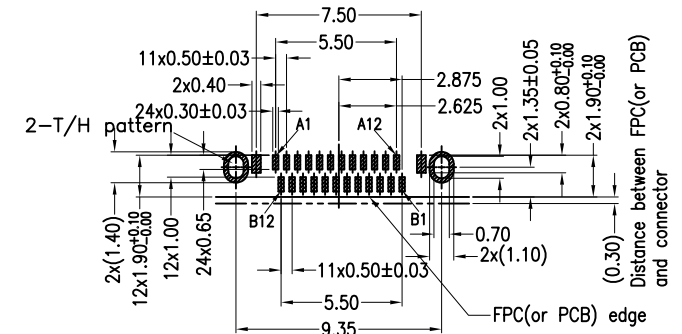
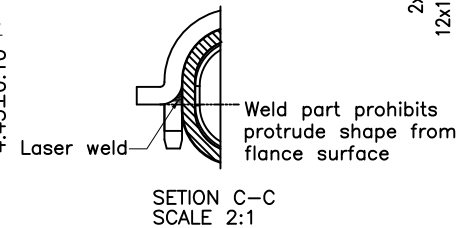
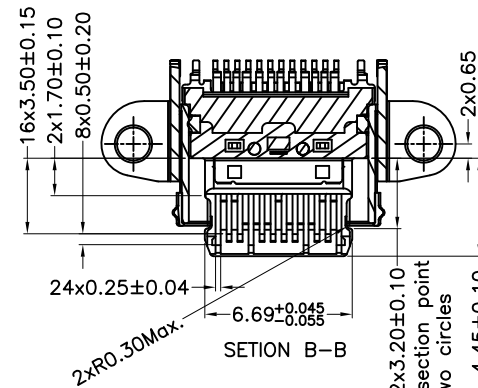
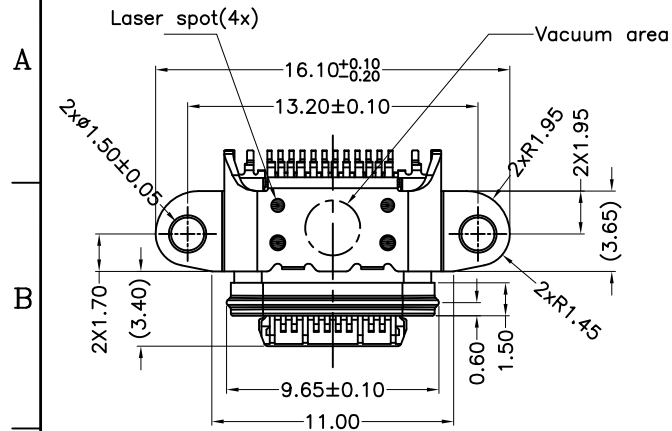
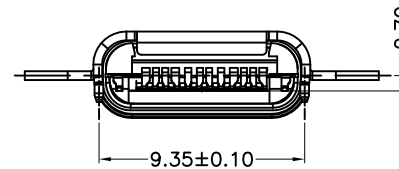
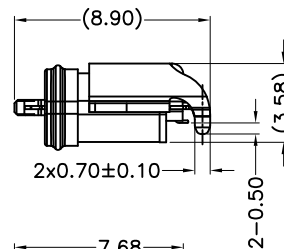
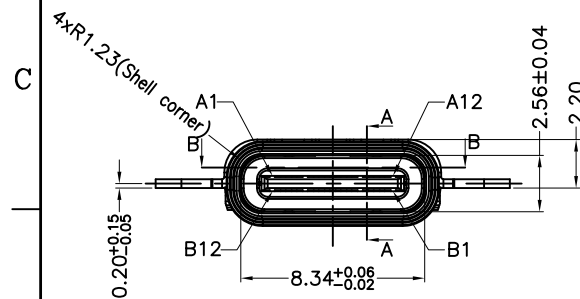




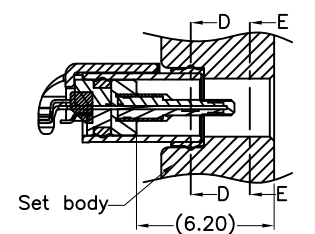
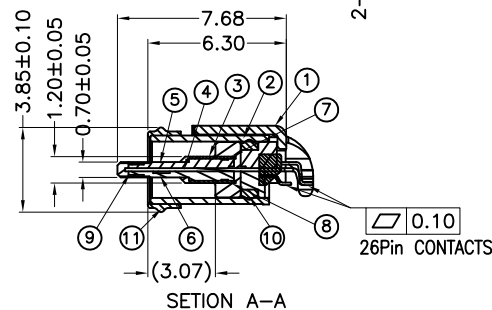
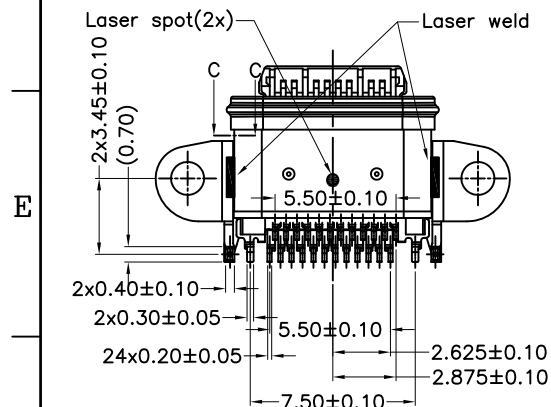
RECOMMENDED PCB LAYOUT
DEFAULT TOLERANCE:±0.05



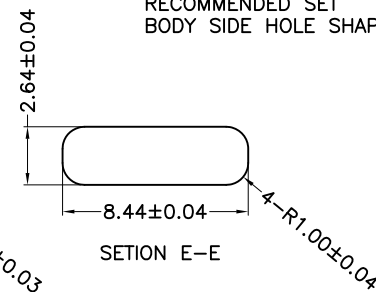
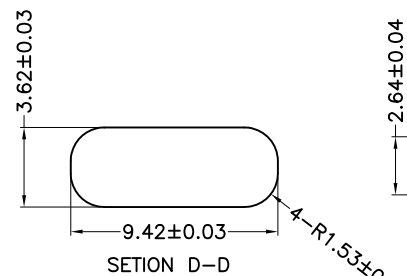
PIN DEFINITION: (Some GND pins(A1,A12,B1,B12) and Mid Plate may connect together.)

Mid-Port	A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12
	GND	TX1+	TX1-	VBus	CC1	D+	D-	SBU1	VBus	RX2-	RX2+	GND
	GND	RX1+	RX1-	VBus	SBU2	D-	D+	CC2	VBus	TX2-	TX2+	GND
	B12	B11	B10	B9	B8	B7	B6	B5	B4	B3	B2	B1

Item	Title	Material	Dispose
1	Frame	Stainless Steel, T=0.40	Ni:40u" Min.
2	Shell	Stainless Steel, T=0.30	Ni:40u" Min.
3	GND Plate	Stainless Steel, T=0.10	None
4	Mid Plate	Stainless Steel, T=0.15	Ni 40u"Min.+Solder area: Au 1u"Min.
5	Top Contact	Copper Alloy, T=0.12	Mating Area: Ni 80u"+Au 15u" Min.
6	Bottom Contact	Copper Alloy, T=0.12	Solder Tails: Ni 80u"+Au 1u" Min.
7	Housing A	High Temperature Plastic	UL 94V-0/Black
8	Housing B	High Temperature Plastic	UL 94V-0/Black
9	Housing C	High Temperature Plastic	UL 94V-0/Black
10	Rubber(O-ring)	Si	Red
11	Rubber	Si	Black



RECOMMENDED SET
BODY SIDE HOLE SHAPE



X3	TE2021-XXXX	0.20±0.08 change to 0.20 ^{+0.15} _{-0.05}	Mike	2021/04/09
X2	TE2021-XXXX	A1,A12,B1,B12,Mid Plate may be short	Mike	2021/03/17
X1	TE2020-XXXX	New Drawing	Mike	2020/10/15
REV	ECN NO	DESCRIPTION	DESIGN	DATE

X. ± 0.35	APPD: Lebon		TITLE: USB TYPE C WATERPROOF FEMALE Mid-Mount Dual-Row SMT TYPE	 泰康电子 TECON
.X ± 0.30	CHKD: 			
.XX ± 0.25	DR: Mike	PART NO: A4Q2406-A-15-R		
.XXX±				
X* ± 2"				
.X* ± 1.5"				
	UNITS: mm	SCALE: 3:1	DWG NO: CUSTOMER DRAWING C-A4Q2406-A-15-R	SHEET:10F1