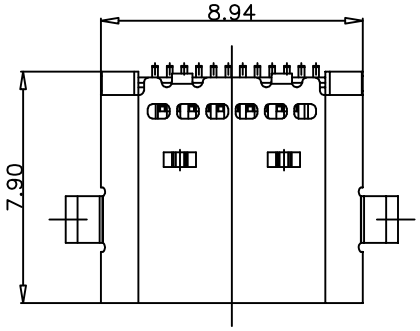
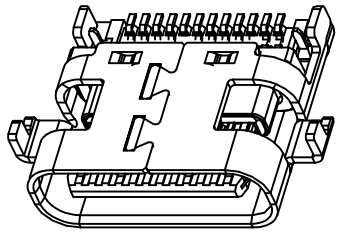
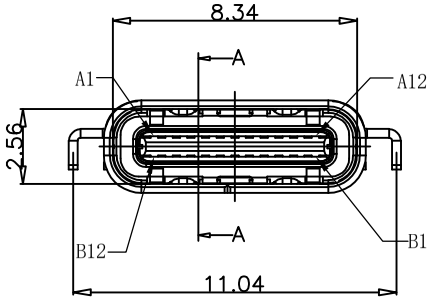
CUSTOMER

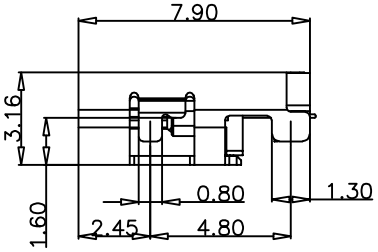
REV.	ECN NO.	DESCRIPTION	DATE	DESIGN

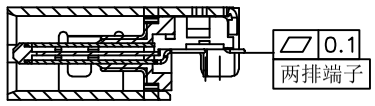




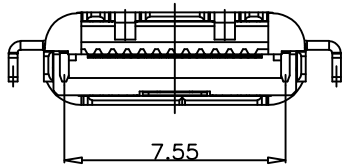
1: Au g/f
2: Au 3u"
4: Au 15u"
5: Au 30u"

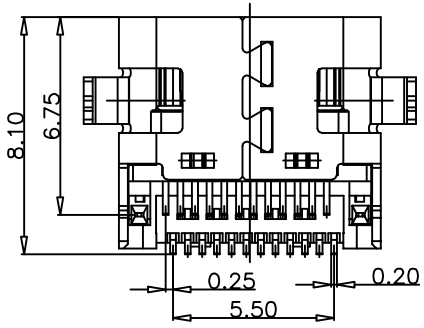


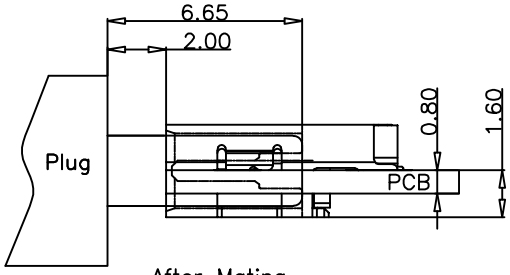




SECTION:A-A







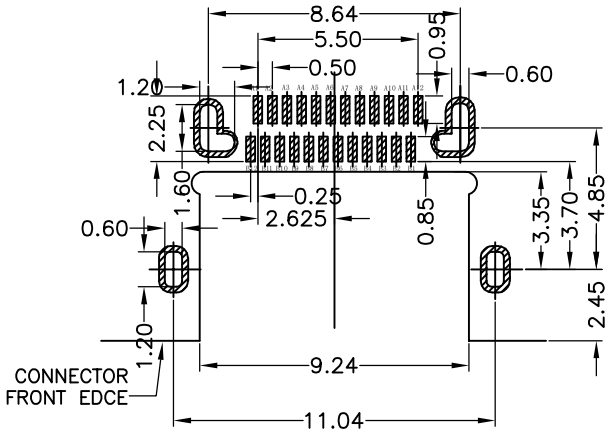
After Mating

NO.	PART NAME	MATERIAL	FINISH	Q'TY
5	GROUND	SUS 304		1PCS
4	MID-PLATE	SUS 301		1PCS
3	OUTER SHELL	SUS 304	Ni:30u"Min.	1PCS
2	CONTACTS	C7025 TM03	Contact area:Ni:50u";Au 1u"; Solder area: Ni:50u";Au G/F; Other area:Ni:50u";	24PCS
1	HOUSING	LCP	BLACK,UL 94V-0	1PCS

TOLERANCE		NAME(INTENDED USE) CUSTOMER DRAWING	FUYOU 广东富盈兴业精密科技实业有限公司 Guangdong FUYOU Precision Electronic Technology Co.,LTD.
X.X ±0.30	X.° ±10°	PART NO. FY23-68TC24F279-16-40	TITLE: CF 24P沉板1.6 40G
.XX ±0.20	.X° ± 8°		
.XXX ±0.10	.XX° ± 5°	DESIGN: ZXM	DRAWG NO. FY23-68TC24F279-16-40
UNITS	mm		
MATERILA	----	CHED:	SCALE 1:1 / SHEET 1/2 / REV. A
FINISH	-----	APPD:	

CUSTOMER

REV.	ECN NO.	DESCRIPTION	DATE	DESIGN



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

NOTE:
1.ELECTRICAL PERFORMANCE,
1-1.CONTACT CURRENT RATING:
3.0A FOR VBUS AND GND.VOLTAGE RATING:20V MAX.
(i.e., Pins A4,A9,B4,B9)
1.25A FOR Vconn AND GND.
(i.e., Pins B5,A1,A12,B1,B12)
0.25A FOR ALL THE OTHERS CONTACTS.
1-2.INSULATION RESISTANCE:
100MΩ MIN.AT 100VDC
1-3.DIELECTRIC WITHSTAND VOLTAGE:
100VAC(MIN.) FOR 1 MINUTE.
1-4.LOW LEVEL CONTACT RESISTANCE:
INITIAL 40mΩ MAX.
AFTER 50mΩ MAX.
2.MECHANICAL CHARACTERISTICS:
2-1.INSERTION FORCE:
5N~20N
2-2.EXTRACTION FORCE:
8N~20N FROM 1 TO 1000 CYCLES
6N~20N FROM 1001 TO 10000 CYCLE.
2-3.DURABILITY: 10000 MATING CYCLES.
2-4.OPERATING TEMPERATURE:
-30°C TO +80°C.
3.REFLOW SOLDER CAPABLE TO 260°C 10 SECS
4.SALT SPRAY TEST:24H

USB TYPE-C FULL-FEATURED RECEPTACLE INTERFACE PIN ASSIGNMENTS

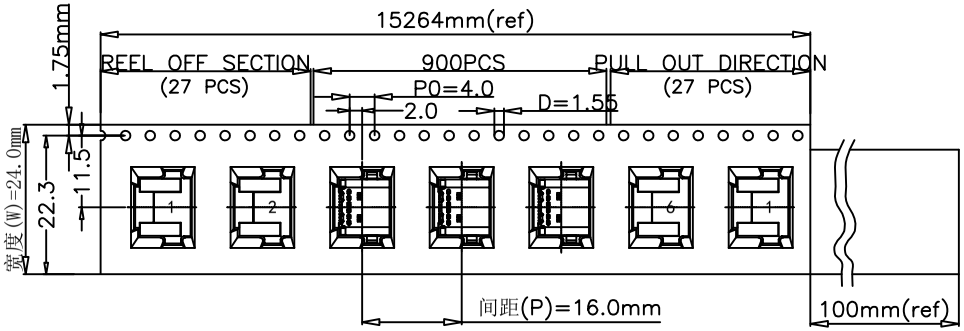
Pin	Signal Name	Description	Mating Sequence	Pin	Signal Name	Description	Mating Sequence
A1, A12 B1, B12 shell	GND	Ground return	First				
A2	SSTXp1	Positive half of first SuperSpeed TX differential pair	Second	B11	SSRXp1	Positive half of first SuperSpeed RX differential pair	Second
A3	SSTXn1	Negative half of first SuperSpeed TX differential pair	Second	B10	SSRXn1	Negative half of first SuperSpeed RX differential pair	Second
A4	VBUS	Bus Power	First	B9	VBUS	Bus Power	First
A5	CC1	Configuration Channel	Second	B8	SBU2	Sideband Use (SBU)	Second
A6	Dp1	Positive half of the USB 2.0 differential pair-Position 1	Second	B7	Dn2	Negative half of the USB 2.0 differential pair-Position 2	Second
A7	Dn1	Negative half of the USB 2.0 differential pair-Position 1	Second	B6	Dp2	Positive half of the USB 2.0 differential pair-Position 2	Second
A8	SBU1	Sideband Use(SBU)	Second	B5	CC2	Configuraation Channel	Second
A9	VBUS	Bus Power	First	B4	VBUS	Bus Power	First
A10	SSRXn2	Negative half of second SuperSpeed RX differential pair	Second	B3	SSTXn2	Negative half of second SuperSpeed TX differential pair	Second
A11	SSRXp2	Positive half of second SuperSpeed RX differential pair	Second	B2	SSTXp2	Positive half of second SuperSpeed TX differential pair	Second

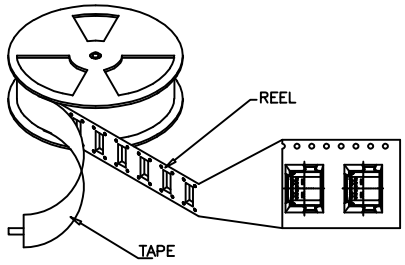
TOLERANCE		NAME(INTENDED USE) CUSTOMER DRAWING	广东富盈兴业精密科技实业有限公司 Guangdong FUYOU Precision Electronic Technology Co.,LTD.
X.X ±0.30	X.° ±10°	PART NO. FY23-68TC24F279-16-40	TITLE: CF 24P沉板1.6 40G
.XX ±0.20	.X° ± 8°		
.XXX ±0.10	.XX° ± 5°	DESIGN: ZXM	DRAWG NO. FY23-68TC24F279-16-40
UNITS	mm	CHED:	SCALE 1:1 / SHEET 1/2 / REV. A
MATERILA	----		
FINISH	-----	APPD:	

CUSTOMER

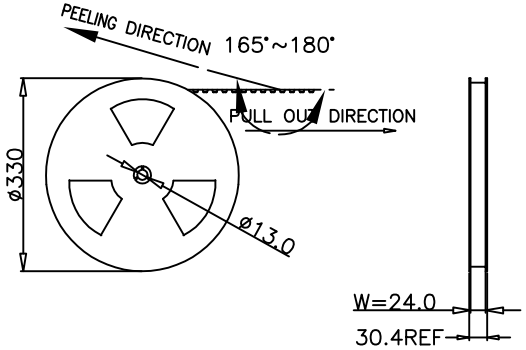
REV.	ECN NO.	DESCRIPTION	DATE	DESIGN

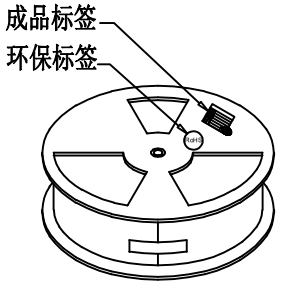
一;包装開始，载带及盖带需預留27PCS空口袋,並用膠帶將其貼緊於REEL軸心;
將成品接地片朝下,方向一致,依次放入口袋.载带不能有断带;如圖所示:

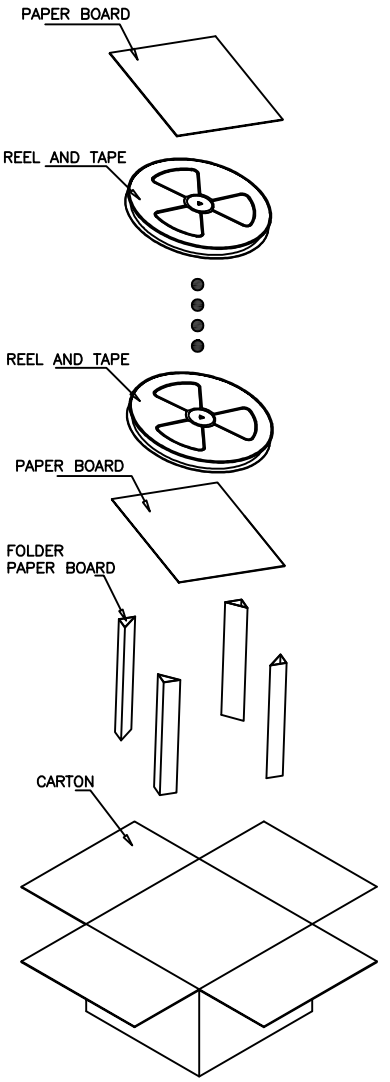


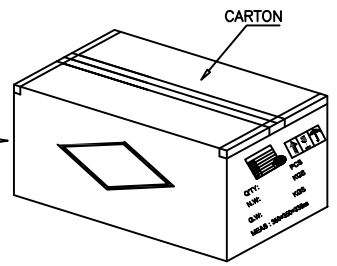


二;盖带的长度须比载带CARRIER至少长100mm,且用胶纸固定在载带上;
叶轮正面贴成品物料标签及环保标签,盖带剥落力10克-71.5克;









三;按如图所示顺序将物料装入纸箱;
纸箱封好后,将成品标签贴在图示位置;

	REEL(卷)	CARTON(箱)
CONNECTOR(PCS)	900	9000

TOLERANCE		NAME(INTENDED USE) CUSTOMER DRAWING	广东富盈兴业精密科技实业有限公司 Guangdong FUYOU Precision Electronic Technology Co.,LTD.	
X.X ±0.30	X.° ±10°	PART NO. FY23-68TC24F279-16-40	TITLE: CF 24P沉板1.0 40G	
.XX ±0.20	.X° ± 8°			
.XXX ±0.10	.XX° ± 5°	DESIGN: ZXM	DRAWG NO. FY23-68TC24F279-16-40	
UNITS	mm		SCALE	SHEET / REV.
MATERILA	----	CHED:	1:1	1/2 / A
FINISH	-----	APPD:		