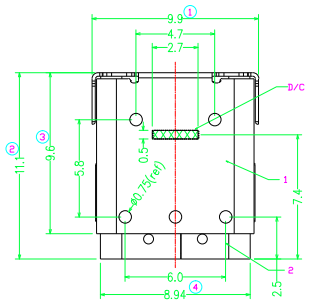
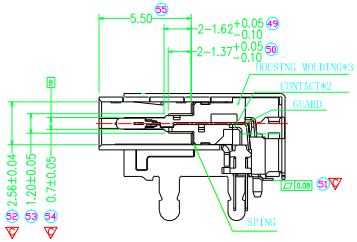
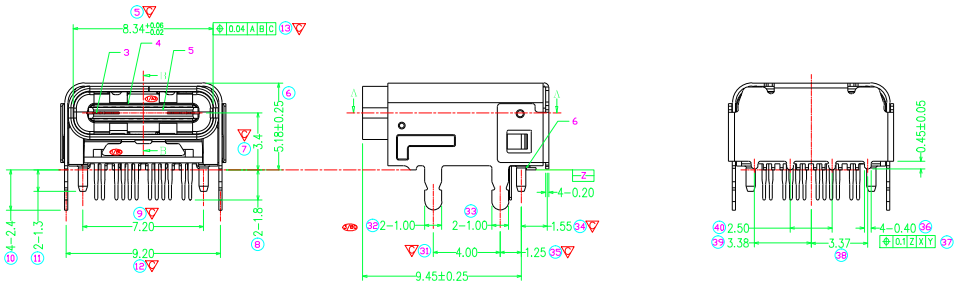
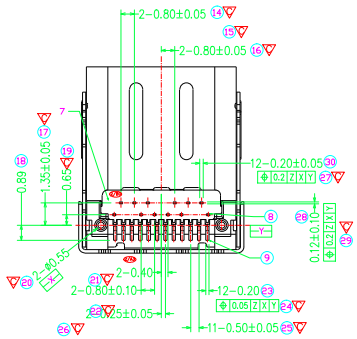
REV.	ECN. NO.	APPD.

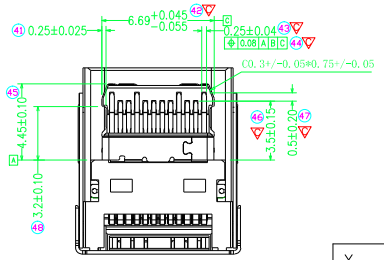




SECTION B–B
SCALE 1:1







SECTION A–A
SCALE 1:1

MATERIAL(材料):
1.HOUSING: LCP, GLASS FIBER FILLED, BK
胶芯: LCP ,GLASS FIBER FILLED, 黑色
2.CONTACT: COPPY ALLOY (t=0.12mm).
弹片: COPPY ALLOY T=0.12mm
3.GUARD PLATE:STAINLESS STEEL T=0.12mm
护板: 不锈钢 T=0.12mm
4.SPING:STAINLESS STEEL T=0.10mm
夹片: 不锈钢 T=0.10mm
5.SHIELD: STAINLESS STEEL (t=0.30mm).
铁壳: 不锈钢 (t=0.30mm)
6. OUT SHIELD:
STAINLESS STEEL (t=0.20mm).
外壳: 不锈钢 (t=0.20mm)

FINISH(镀层):
CONTACT:30u Pd/Ni+2u"AU PLATING ON CONTACT AREA
MAT TIN 120u" MIN. PLATING ON SOLDERTAILS AREA
80u" MIN. NICKEL UNDERPLATING OVER ALL
端子: 接触区金金,焊接区雾锡120u" Min.,镀镍80u" MIN
SHELL: 80u" MIN NICKEL PLATING OVER ALL
壳体: 整体镀(镀镍80u" MIN

ELECTICAL(电气性能):
1.CONTACT RESISTANCE : 40 Milliohm MAX.
接触电阻: 40 Milliohm MAX.
2.DIELECTRIC WITHSTANDING VOLTAGE: AC 100V/MINUTE
耐压比: AC 100V/MINUTE
3.INSULATION RESISTANCE: 100 Megohms MIN.
绝缘电阻: 100 Megohms MIN
MECHANICAL(机械性能):
1.MATING FORCE: 5-20N MAX.
插入力: 5-20N MAX.
2.UNMATING FORCE: 8-20N MIN.
拔出力: 8-20N MIN
3.DURABILITY:10000 CYCLES
耐久: 10000次
Marked"⑲"should be FAI DIM.
标记"⑲"是FAI尺寸
Marked"▽"should be major Control and first inspection DIM.
标记"▽"是首件检验尺寸

NO.	DESCRIPTION	QTY.	MATERIAL	TREATMENT
⑨	UPPER CONTACT	12	C18400 R480	30u Pd/Ni+2u Au PLATING ON CONTACT AREA,MAT TIN 120u" MIN. PLATING ON SOLDERTAILS AREA,80u" MIN. NICKEL UNDERPLATING OVER ALL
⑧	LOWER CONTACT	12		
⑦	LOWER IM	1	LCP UL 94V-0	MOLDED COLOR: BLACK.
⑥	UPPER IM	1	LCP UL 94V-0	MOLDED COLOR: BLACK.
⑤	CENTER IM	1	LCP UL 94V-0	MOLDED COLOR: BLACK.
④	EMC	1	SUS304-1/2H	CLEAN
③	SHIELD PLATE	1	SUS304-1/2H	NICKEL PLATING OVER ALL.
②	INNER SHELL	1	SUS304-1/2H	CLEAN
①	OUTER SHELL	1	SUS304-1/2H	NICKEL PLATING ONLY AT TAIL, Au AT TABS AND SOLDER TAIL.

X.	±0.50	X.°	± 2°
.X	±0.30	.X°	± 1°
.XX	±0.10	.XX°	± 0.5°
.XXX	±0.05		

UNITS: mm
MAT'L:
FINISH:
Q'TY:

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深圳市创粤科技有限公司

TITLE: USB C TYPE 24P母座 垫高3.4

APPD:
CHKD:
DR:

DWG NO.: CY-YTF3-24PC-340

SCALE	SHEET	REV.
1/1	1/1	A1