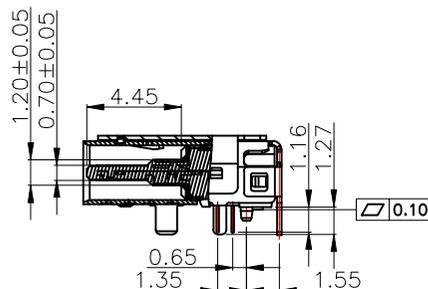
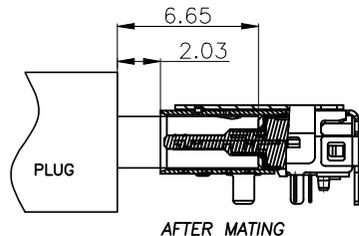
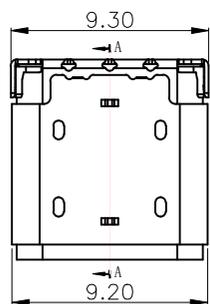
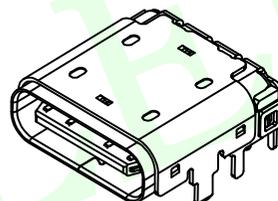
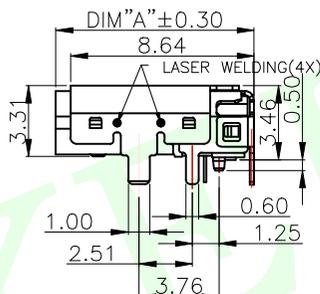
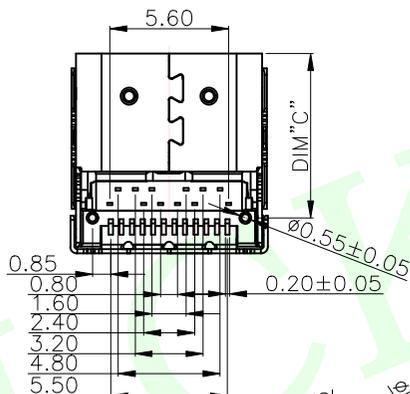
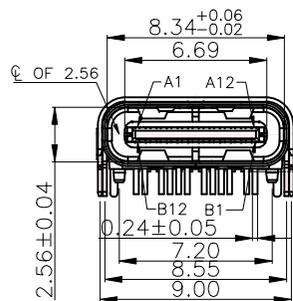


RoHS Compliant



SECTION:A-A



NOTE:

- MATERIAL SPECIFICATION:
 - HOUSING:PA9T COLOR SEE TABLE 1,UL94 V-0.
 - CONTACTS: COPPER ALLOY(C18150)
 - MID PLATE&SPRING: STAINLESS STEEL(SUS301)
 - FRONT SHELL&COVER: STAINLESS STEEL(SUS304)
- PLATING SPECIFICATION:
 - CONTACTS:
 - Ni 50u" MIN. UNDER PLATED OVER ALL.
 - Au PLATED ON THE FUNCTIONAL AREA OF CONTACT. (GOLD PLATING THICKNESS FOLLOW THE P/N)
 - FRONT SHELL & COVER:
 - Ni 30u" MIN. UNDER PLATED OVER ALL.
 - MID PLATE & EMI SPRING:
 - CLEAR ONLY
- MECHANICAL PERFORMANCE,
 - INSERTION FORCE: 0.5~2.0kgf.
 - REMOVAL FORCE: 0.8kgf~2.0kgf.
 - DURABILITY: 10000 CYCLES.
- ELECTRICAL PERFORMANCE,
 - CURRENT RATING:3.0A
VOLTAGE RATING:5.0V
 - LLCR:
 - VBUS & GND PINS AND OTHER PINS: 40mA/PIN MAX.
 - LLCR MAX. CHANGE OF ALL PINS: 10mA.
 - INSULATION RESISTANCE: 100MΩ MIN
 - DIELECTRIC WITHSTAND VOLTAGE,AC 100V FOR 1 MINUTE.
- ENVIRONMENTAL PERFORMANCE:
 - OPERATING TEMPERATURE: -25°C~+85°C.
- IR REFLOW:
 - THE PEAK TEMPERATURE ON THE BOARD SHALL BE MAINTAINED FOR 10 SECONDS AT 260°C.

LCK-TCF 911 - LXXX Y L- G3

联晟欣

LCK

产品类别

TCF:TYPE C母头

TCM:TYPE C公头

产品流水料号识别码

壳长
L934:9.34

电镀规格

G1: 1U

G3: 3U

包装方式

L:圆盘

B:吸塑盒

Y:有柱

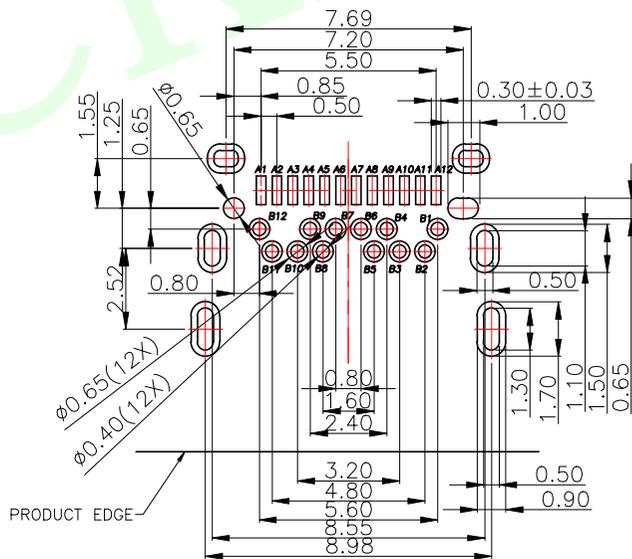
T:管装

W:无柱

(以此类推)

USB TYPE-C PIN ASSIGNMENTS

PIN NUMBER	SIGNAL NAME	PIN NUMBER	SIGNAL NAME
A1	GND	B12	GND
A2	TXp1	B11	RXp1
A3	TXn1	B10	RXn1
A4	Vbus	B9	Vbus
A5	CC1	B8	SBU2
A6	Dp1	B7	Dn2
A7	Dn1	B6	Dp2
A8	SBU1	B5	CC2
A9	Vbus	B4	Vbus
A10	RXn2	B3	TXn2
A11	RXp2	B2	TXp2
A12	GND	B1	GND



SCALE 1.5:1

RECOMMENDED PCB LAYOUT(TOP VIEW)
THICKNESS 1.0 MM;DEFAULT TOLERANCE:±0.05

TABLE 1

ITEM	P/N	DIM"A"	DIM"C"	HOUSING COLUR	PLATING	
					MATING AREA	SOLDER AREA
1	MC-279D-EP24-003	9.34	7.69	BALCK	Au:3u"	Au:G/F
2	MC-279D-EP24-030	9.34	7.69		Au:30u"	

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QUADRANT POINT **QP**
 TANGENCY POINT **TP**
 INTERSECTION POINT **IP**

UNLESS OTHERWISE SPECIFIED,TOLERANCE:
 X. ±0.25
 X.X ±0.20
 X.XX ±0.15
 ANGULAR ±3°

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 Lianshengxin Connector (Shenzhen) Co., Ltd

DESIGN	Andy	DATE	2014.12.24	TITLE:	USB C F TYPE C 24PIN
CHECKED		DATE			DIP+SMTL=9.34H带土差
APPROVED		DATE			
PART NO:	LCK-TCF911-L934YL-G3	REV:	04	SCALE:	1:1
DRAWING NO:	102022279	SIZE:	A4	SHEET:	1/1