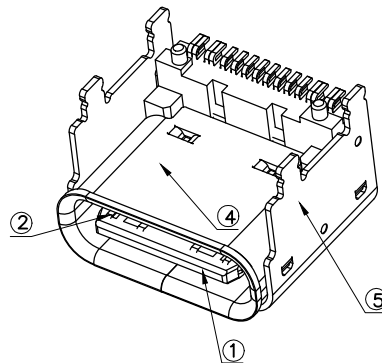
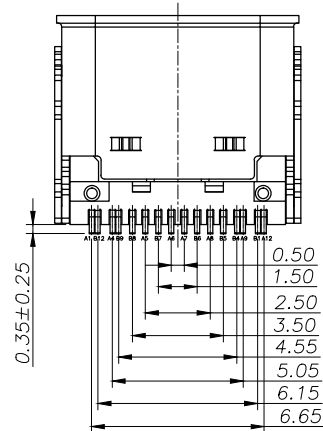
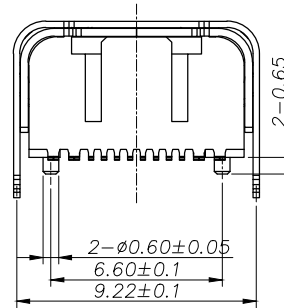
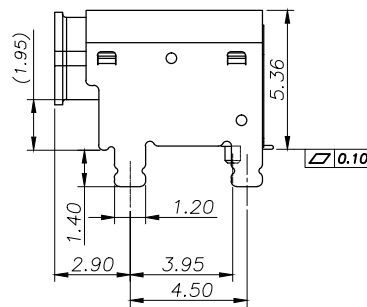
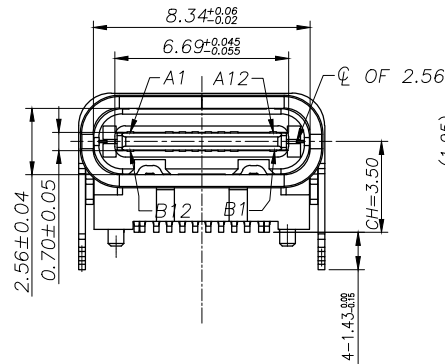
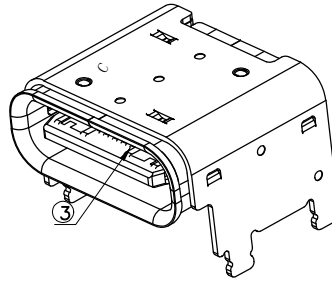
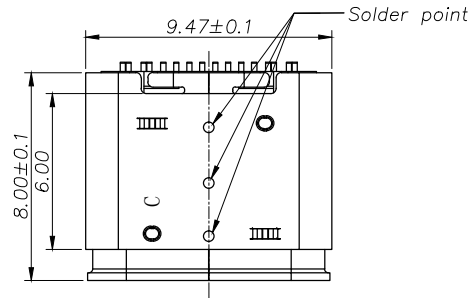


RoHS Compliant
Halogen Free

SYMBOL	REV.	REVISION	APPROVAL	DATE



NOTE:

- MATERIAL SPECIFICATION:
 - HOUSING: HIGH TEMPERATURE RESISTANT PLASTIC, UL94 V-0.
 - CONTACTS: COPPER ALLOY
 - MID PLATE: STAINLESS STEEL
 - INSIDE SHELL: STAINLESS STEEL
 - OUTSIDE SHELL: STAINLESS STEEL
- 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)
GOLD FLASH PLATING ON SOLDER AREA
 - INSIDE SHELL OR OUTSIDE SHELL:

Ni 30u" MIN. UNDER PLATED OVER ALL.
- MECHANICAL PERFORMANCE,
 - INSERTION FORCE: 0.5~2.0kgf.
 - REMOVAL FORCE: 0.8kgf~2.0kgf.
 - DURABILITY: 10000 CYCLES.
- ELECTRICAL PERFORMANCE,
 - CURRENT RATING: 5A
VOLTAGE RATING: 20V
 - INSULATION RESISTANCE: 100MΩ MIN
 - DIELECTRIC WITHSTAND VOLTAGE, AC 100V FOR 1 MINUTE.
 - LOW CONTACT RESISTANCE: INITIAL 40MΩ
AFTER 50MΩ
- ENVIRONMENTAL PERFORMANCE:

OPERATING TEMPERATURE: -30°C~+80°C.
- IR REFLOW:

THE PEAK TEMPERATURE ON THE BOARD SHALL
BE MAINTAINED FOR 10 SECONDS AT 260°C.

5	OUTER SHELL	SUS304 T=0.25MM	NI 40u"MIN	1PCS
4	INNER SHELL	SUS304 T=0.30MM	NI 40u"MIN	1PCS
3	SHIELDING PLATE	SUS301 T=0.15MM	N/A	1PCS
2	CONTACT	C2680 T=0.15MM	Mating area 1u"Au Solder Tails: G/F Underplate: 80u"Min Ni overall	2SET
1	INSERT MOLDING	LCP UL94V-0	BLACK	1PCS
NO.	DESCRIPTION	MATERIAL	REMARKS	

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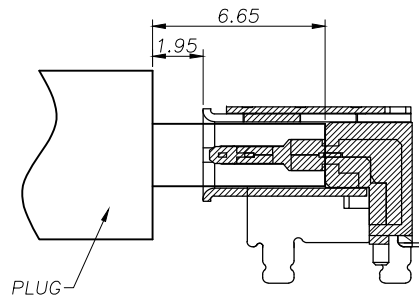
PART NAME		TYPE-C CONNECTOR		DRAWING	Z. L. Liang	DWG. No.	
PART NO.		TYPE C 16PIN板上垫高1.90mm(CH=3.5)		CHECK	G. C. Chen	REV.	A0
	UNIT :	TOLERANCE UNLESS	X. X ± 0.3	ANGLE	APPROVAL	G. C. Chen	DATE
	mm	OTHERWISE SPECIFIED	X. XX ± 0.2 X. XXX ± 0.1	±2°	SCALE	1 : 1	PAGE
							1 OF 1

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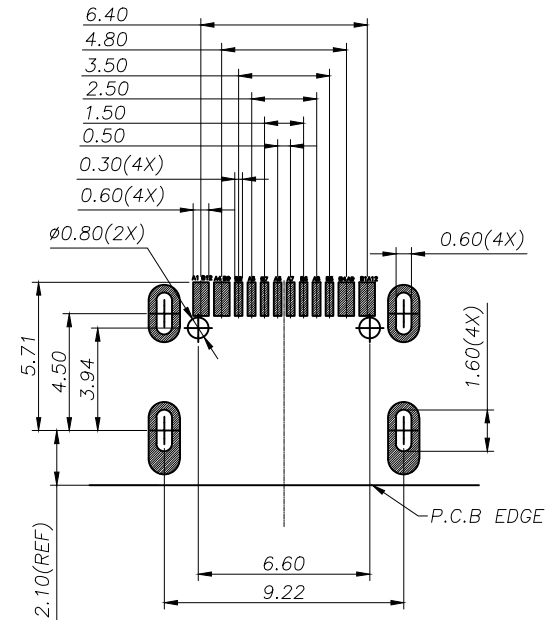
SYMBOL	REV.	REVISION	APPROVAL	DATE

USB TYPE-C PIN ASSIGNMENTS

PIN NUMBER	SIGNAL NAME	PIN NUMBER	SIGNAL NAME
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



AFTER MATING
SCALE 1:1



RECOMMEND P.C.B LAYOUT(COMPONENT SIDE)
TOLERANCE FOR PCB LAYOUT IS ± 0.05

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	mm	OTHERWISE SPECIFIED	X. XX ± 0.2 X. XXX ± 0.1	$\pm 2^\circ$	SCALE	1:1	PAGE
							1 OF 1