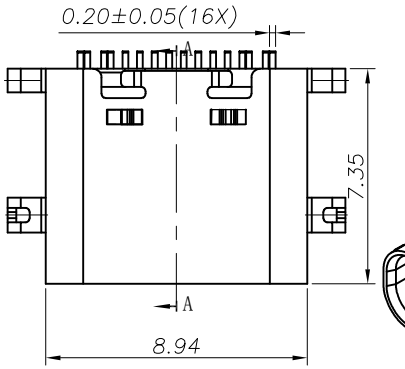
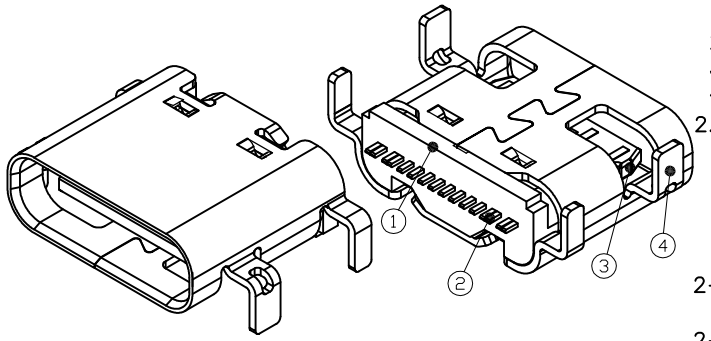
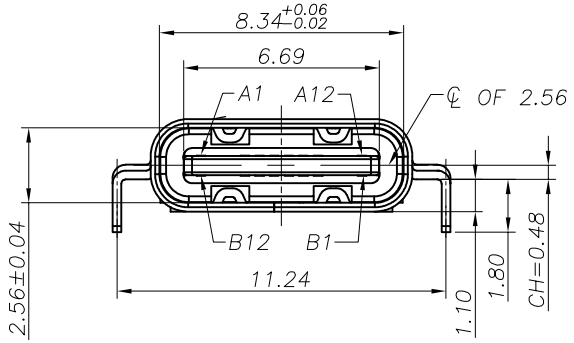
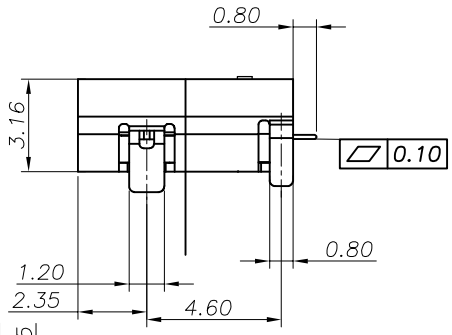
RoHS Compliant

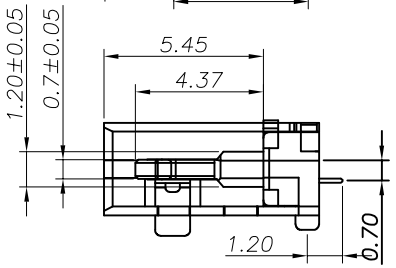
REV.	ZONE	DESCRIPTION	DESIGN	DATE
B		NEW		



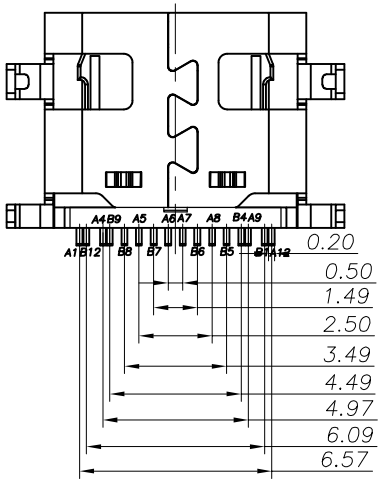








SECTION:A-A



NOTE:

1.MATERIAL SPECIFICATION:
- 1.HOUSING:HIGH TEMPERATURE RESISTANT PLASTIC,UL94 V-0.
- 2.CONTACTS:COPPER ALLOY
- 3.MID PLATE: STAINLESS STEEL
- 4.FRONT SHELL: STAINLESS STEEL

2.PLATING SPECIFICATION:

2-1.CONTACTS:
Ni 50u" MIN. UNDER PLATED OVER ALL.
Au PLATED ON THE FUNCTIONAL AREA OF CONTACT.
(GOLD PLATING THICKNESS FOLLOW THE P/N)
PLATING SPECIFICATIONS OF THE SOLDER AREA FOLLOW THE P/N

2-2.FRONT SHELL:
Ni 30u" MIN. UNDER PLATED OVER ALL.

2-3.MID PLATE:
CLEAR ONLY

3.MECHANICAL PERFORMANCE,
- 3-1.INSERTION FORCE: 0.5~2.0kgf.
- 3-2.REMOVAL FORCE: 0.8kgf~2.0kgf.
- 3-3.DURABILITY: 10000 CYCLES.

4.ELECTRICAL PERFORMANCE,

4-1. CURRENT RATING:3.0A
VOLTAGE RATING:5.0V

4-2. LLCR:
VBUS & GND PINS AND OTHER PINS: 40mΩ/PIN MAX.
SHIELD: 50mΩ/MAX.
LLCR MAX. CHANGE OF ALL PINS: 10mΩ.

4-3.INSULATION RESISTANCE: 100MΩ MIN

4-4.DIELECTRIC WITHSTAND VOLTAGE,AC 100V FOR 1 MINUTE.

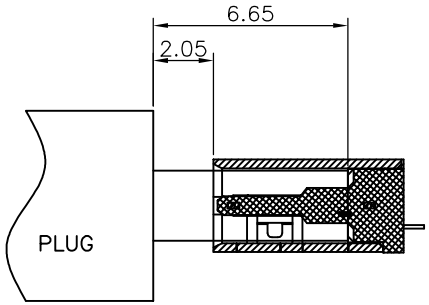
5. ENVIRONMENTAL PERFORMANCE:
OPERATING TEMPERATURE: -25°C~+85°C.

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

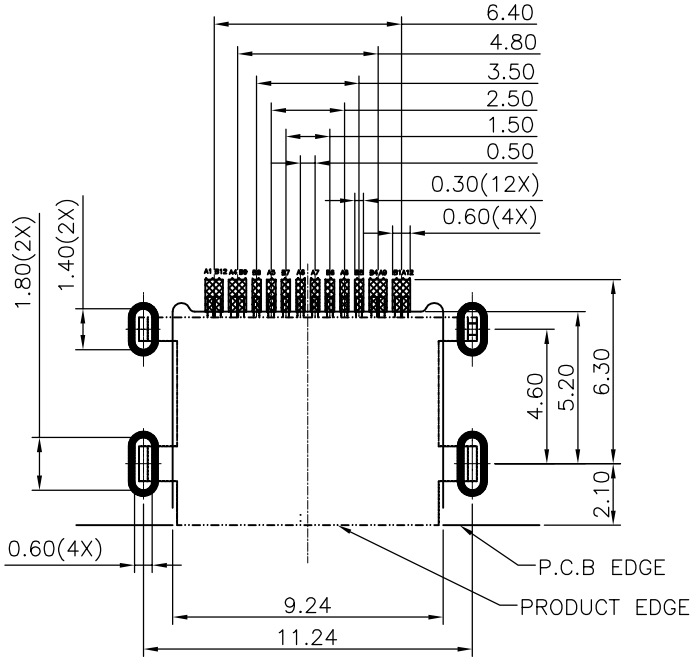
X. ±0.50	X.° ± 2°	UNITS mm	广东创粤科技有限公司
.X ±0.30	.X° ± 1°	MAT'L	TITLE: TYPE-C 16PIN沉板1.1MM母座 长L=7.4MM
.XX ±0.10	.XX° ± 0.5°		
.XXX ± 0.05			
THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF GUANGDONG CHUANGYUE TECHNOLOGY CO.,LTD. AND SHALL NOT BE REPRODUCED, COPIED OR USED IN ANY MANNER WITHOUT THE PRIOR WRITTEN CONSENT OF GUANGDONG CHUANGYUE TECHNOLOGY CO., LTD		FINISH	APPD: / DWG NO.: TYPE-C-16P-R1.1L7.35-00183
		Q'TY	CHKD: / SCALE 5:1 / SHEET 1/2 / REV. A1
			DR:

RoHS Compliant

REV.	ZONE	DESCRIPTION	DESIGN	DATE
B		NEW		



AFTER MATING



RECOMMENDED PCB LAYOUT(TOP VIEW)
THICKNESS 0.80MM;DEFAULT TOLERANCE:±0.05

USB TYPE-C PIN ASSIGNMENTS

PIN NUMBER	SIGNAL NAME
A1	GND
A4	VBUS
A5	CC1
A6	Dp1
A7	Dn1
A8	SBU1
A9	VBUS
A12	GND

PIN NUMBER	SIGNAL NAME
B12	GND
B9	VBUS
B8	SBU2
B7	Dn2
B6	Dp2
B5	CC2
B4	VBUS
B1	GND

X. ±0.50	X.° ± 2°	UNITS mm	广东创粤科技有限公司
.X ±0.30	.X° ± 1°		
.XX ±0.10	.XX° ± 0.5°	MAT'L	TITLE: TYPE-C 16PIN沉板1.1MM母座 长L=7.4MM
.XXX ± 0.05			
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		Q'TY	CHKD: / SCALE 5:1 / SHEET 1/2 / REV. A1
			DR: