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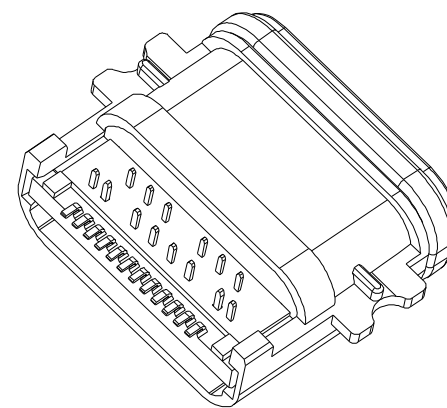
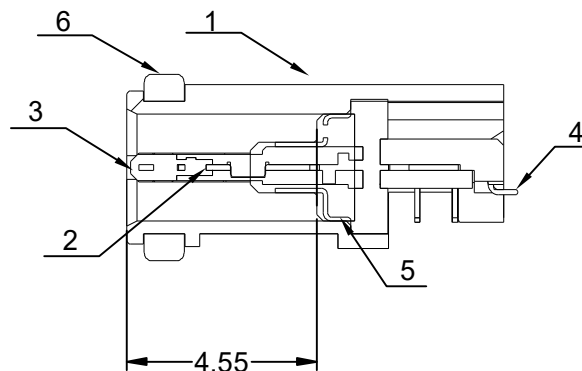
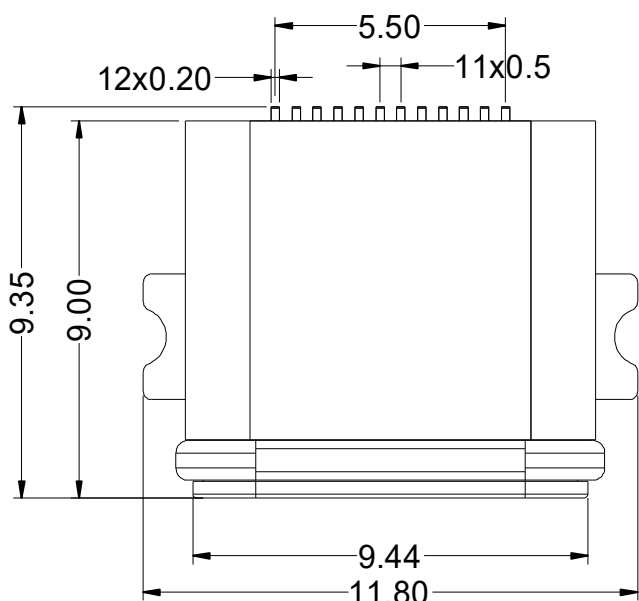
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REV	DESCRIPTION	DATE	CHECK	APPROVAL
A0	NEW RELEASE	2020/12/29	MA	PENG

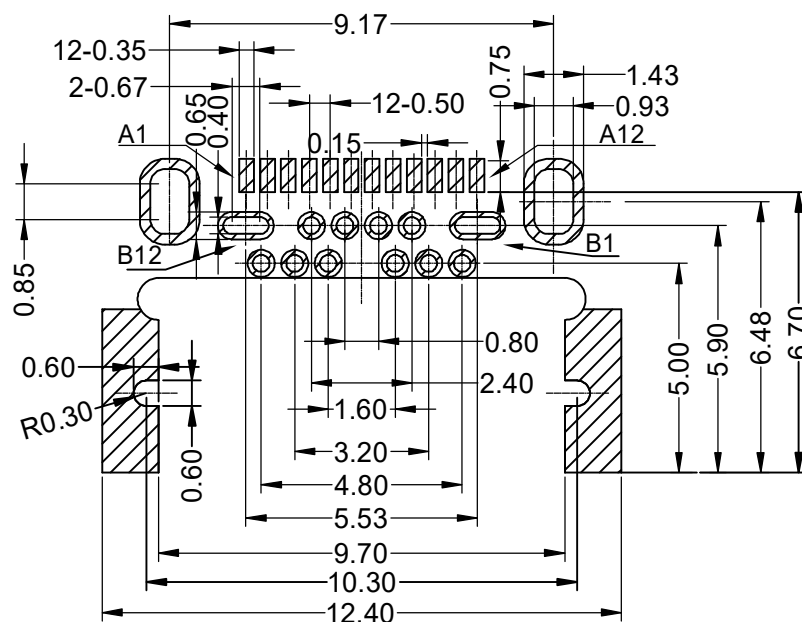
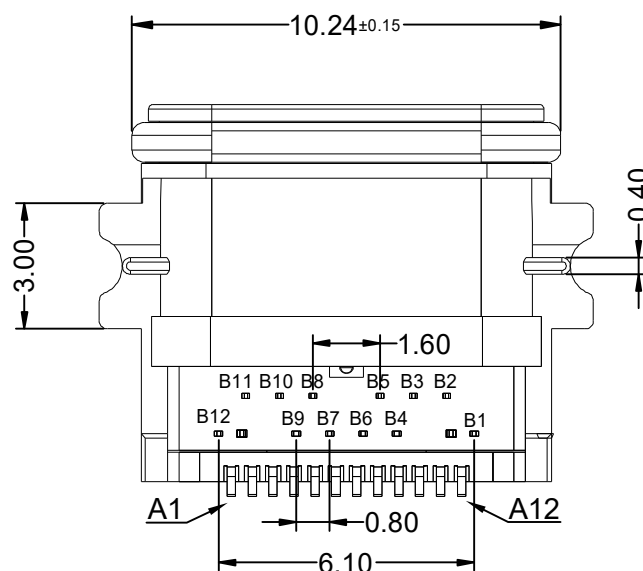
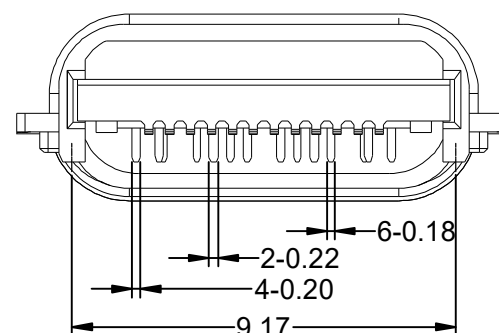
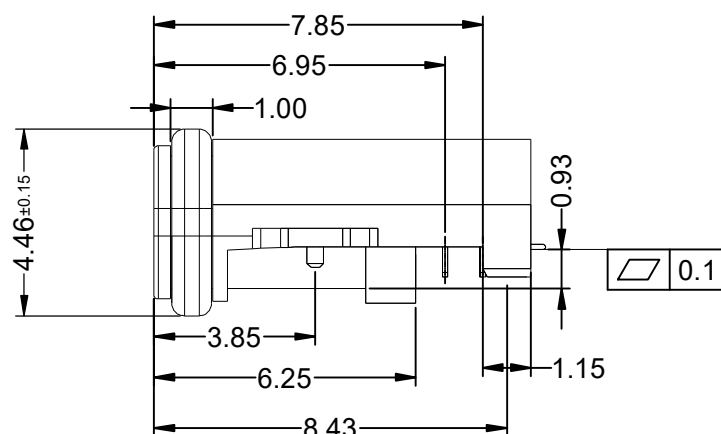
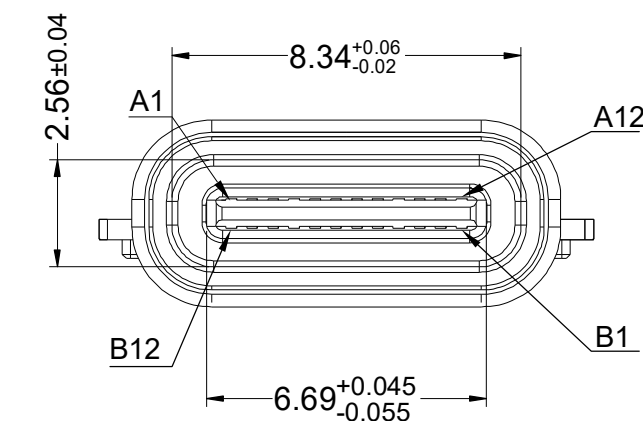
**SPECIFICATION:**

- 1.CURRENT RATING: 5.0 A
- 2.VOLTAGE RATING: 5.0 V
- 3.VBUS & GND PINS AND OTHER PINS: 40mΩ/PIN MAX
SHIELD: 50mΩ/MAX
LLCR MAX. CHANGE OF ALL PINS: 10mΩ
- 4.INSULATION RESISTANCE: 100MΩ MIN
- 5.DIELECTRIC WITHSTAND VOLTAGE,AC 100V FOR 1MINUTE
- 6.INSERTION FORCE: 0.5~2.0kgf
- 7.UNMATING FORCE: 0.8-2.0kgf
- 8.DURABILITY: 10000 CYCLES
- 9.OPERATING TEMPERATURE: -25°C~+85°C
- 10.THE PEAK TEMPERATURE ON THE BOARO SHALL BE MAINTAINED FOR 10 SECONDS AT 260°C

TYSC 6 1 2 1 3 03 - A901

- 外壳/钢片材质 6:锌合金+SUS
外壳电镀 1:镍50u"
NO.901
端子电镀 03:Au3u"
端子材质 3:C7025
主体颜色 1:黑色
主体材质 2:PA9T

A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12
GND	SSTXP1	SSTXN1	VBUS	CC1	D+	D-	SBU1	VBUS	SSRXN2	SSRXP2	GND
B12	B11	B10	B9	B8	B7	B6	B5	B4	B3	B2	B1
GND	SSRXP1	SSRXN1	VBUS	SBU2	D-	D+	CC2	VBUS	SSTXN2	SSTXP2	GND



RECOMMENDED PCB LAYOUT
TOLERANCE:±0.05

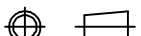
1	SHELL	ZN ALLOY	Ni PLATED
2	MID PLATE	STAINLESS STEEL	SUS304 NO PLATED
3	HOUSING	HIGH TEMPERATURE PLASTIC	PA9T BLACK UL 94 V-0
4	CONTACT	COPPER ALLOY(C7025)	Au PLATING ON CONTACT AREA
5	GND PLATE	STAINLESS STEEL	SUS304 NO PLATED
6	RING	SILICON	
NO.	PARTS	MATERIAL	REMARKS

RoHS
Compliant
2002/95/EC

GENERAL
TOLERANCE

.X 0.30
.XX 0.20
.XXX 0.10

PROJECT



东莞市优连电子有限公司

FRIEND CONN ELECTRONIC CO,LTD.

APPROVAL

PENG

CHECK

MA

DRAWN

ZHANG

DATE

2020/12/29

PART NO.

TYSC6121303-A901

TITLE.

USB 3.1 TYPE-C 端子前插后贴 沉板1.0前贴后插

UNIT

MM

SCALE

1:1

NUMBER

A-0

REV

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