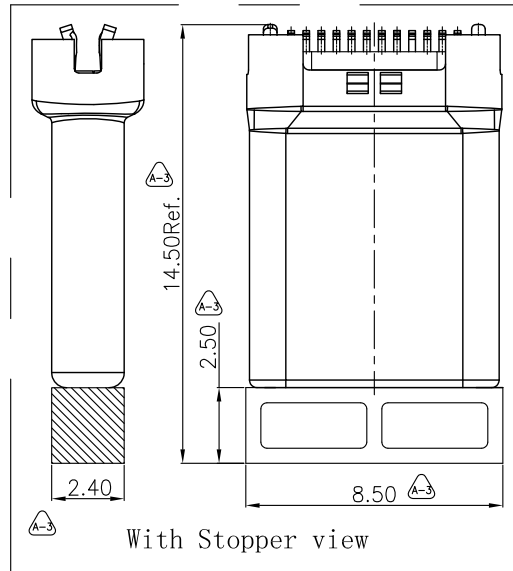
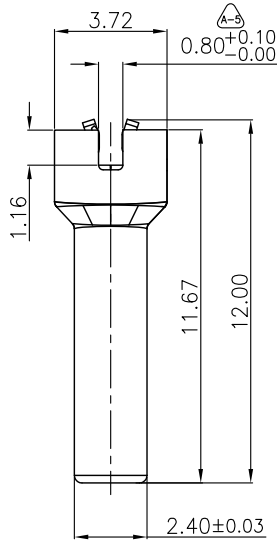
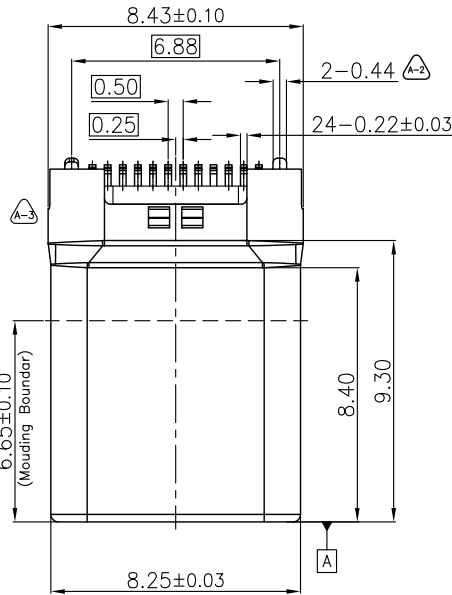
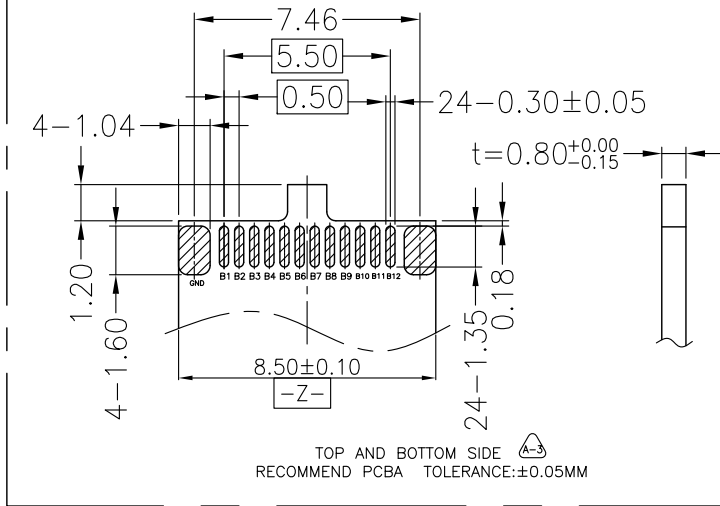
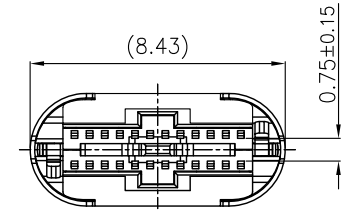


3D VIEW
SCALE 1:2

版本	变更内容	日期	ECN NO.	修改人
A-0	INITIAL RELEASE	2016.04.01	N/A	Dengweizhi
...	...	...	...	...
A-4	New specifications	2019.03.20		Maqian
A-5	UPDATE DRAWING	2019.04.17		Maqian
A-6	UPDATE DRAWING	2019.05.28		Maqian
A-7	UPDATE DRAWING	2019.08.12		Yuxiang

A12	A11	A10	A9	A8	A7	A6	A5	A4	A3	A2	A1
GND	RX2+	RX2-	Vbus	SBU1	D-	D+	CC	Vbus	TX1-	TX1+	GND
GND	TX2+	TX2-	Vbus	Vconn			SBU2	Vbus	RX1-	RX1+	GND
B1	B2	B3	B4	B5	B6	B7	B8	B9	B10	B11	B12

NOTE:

1.MATERIAL:

1.1 INSULATOR: HIGH TEMPERATURE PLASTIC UL 94 V-0;

COLOR:BLACK/BEIGE

1.2 CONTACT: COPPER ALLOY,T=0.15mm.

1.3 EMC SPRING:STAINLESS STEEL,T=0.10mm.

1.3 SHELL: STAINLESS STEEL,T=0.15mm.

2.PLATING

2.1 TERMINAL CONTACT: GOLD PLATED ON CONTACT AREA,
MATTE TIN PLATED ON SOLDER TAILS, NICKEL PLATED OVERALL.

2.2 SHELL: NICKEL PLATED OVERALL.

2.3 EMC SPRING:CLEAN

3.ELECTRICAL CHARACTERISTICS;

3.1 CONTACT RESISTANCE: 40mΩ Max FOR INITIAL. 10mΩ
CHANGE AFTER TEST. MEASURE AT 20mV, 100mA.

3.2 CONTACT CURRENT RATING: 5A FOR Vbus PIN; 1.25A FOR Vconn
PIN.

3.3 DIELECTRIC WITHSTANDING VOLTAGE: 100V AC R.M.S.

3.4 INSULATION RESISTANCE 100MΩ Min

3.5 OPERATING TEMPERATURE: -40°C ~ 85°C

4 MECHANICAL CHARACTERISTICS:

4.1 MATING FORCE: 5~20 N.

4.2 UNMATED FORCE: 8~20N AFTER TEST

4.3 DURABILITY: 10,000 CYCLES

TABLE

P/N	REMARK
29103G00176	CONTACT AREA:GOLD LASH(0.6~1.0u"),SOLDER TAIL AREA:100~150u" MATTE TIN.(BLACK)
29103G00125	CONTACT AREA:15u" Au,SOLDER TAIL AREA:100~150u" MATTE TIN.(BLACK)
29103G00175	CONTACT AREA:30u" Au,SOLDER TAIL AREA:100~150u" MATTE TIN.(BLACK)
29103G00294	CONTACT AREA:GOLD LASH(0.6~1.0u"),SOLDER TAIL AREA:100~150u" MATTE TIN.(White)

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X. ±0.30	X.*	UNIT:	mm	DR:		TITLE	USB 3.1 TYPE C 夹板式半成品, 不带PCB LCP 无卤 半金雾锡 外壳珍珠镍			
.X ±0.20	.X*	3DR:	⊕ ⊖	DE:						
.XX ±0.15	.XX*	SCALE:	1:1	CHKD:		SHEET	1/1	P/N:	SEE TABLE	
.XXX±0.05	.XXX*	CUSTOMER DWG	REV:	A-7	APPD:	D/P	1640-0001	M/N:		