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REV	EC No.	DESCRIPTION	Symbol	DATE
A	/	new release	/	Dec. 12, 2020



NOTES:

1.MATERIAL:

MOLDING: LCP UL94 V-0

CONTACT: COPPER ALLOY.

GOLD PLATED 1u" Min ON CONTACT AREA, 80u" Min TIN (LEAD FREE) ON SOLDER AREA,

SHELL: SUS304-H,T=0.30±0.03mm

50u" NICKEL PLATING OVER ALL.

SHILD: SUS301-H,T=0.12±0.03mm

2.MECHANICAL:

INSERTION: 5~20N.

EXTRACTION: 8~20N.

DURABILITY: 10000 CYCLES

3.ELECTRICAL:

CURRENT: 5A MIN FOR VBUS;

0.25A MIN FOR OTHER.

VOLTAGE: 5VAC MAX

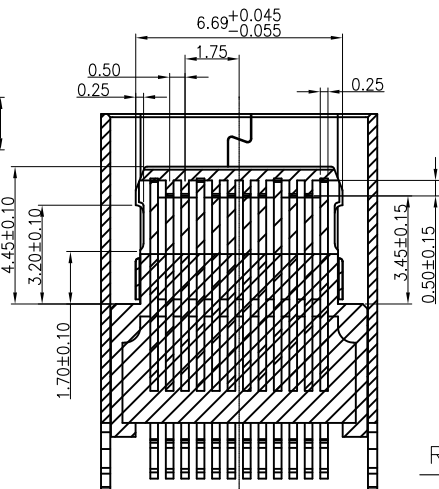
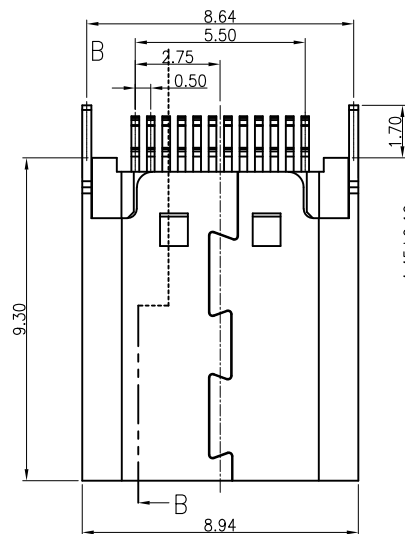
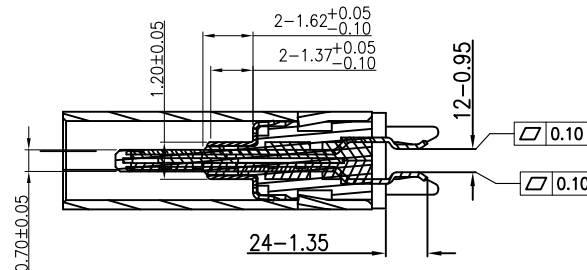
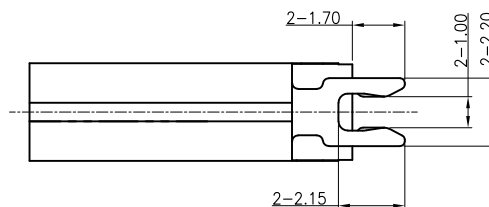
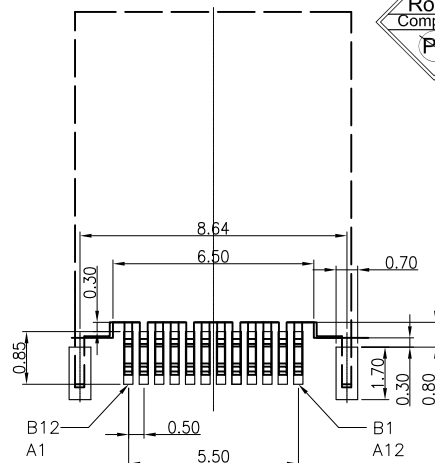
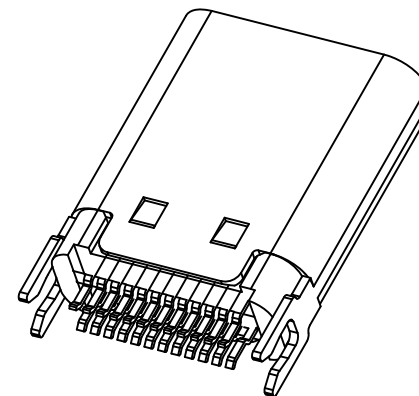
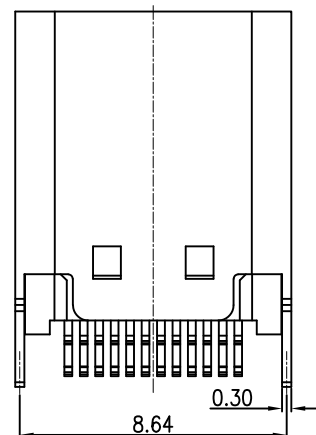
WITHSTANDING VOLTAGE: 100V AC.

CONTACT RESISTANCE: 40mΩ MAX.

INSULATION RESISTANCE: 100MΩ MIN.

4.ENVIRONMENTAL

TEMPERATURE RANGE -55°C ~ +85°C

RECOMMENDED P.C.B. LAYOUT (T:1.00mm)
TOLERANCE UNSPECIFIED ±0.05mmSECTION A-A
SCALE 1:1SECTION B-B
SCALE 1:1

	A	B
1	GND	12 GND
2	SSTXp1	11 SSRXp1
3	SSTXn1	10 SSRXn1
4	VBUS	9 VBUS
5	CC1	8 SBU2
6	Dp1	7 Dn2
7	Dn1	6 Dp2
8	SBU1	5 CC2
9	VBUS	4 VBUS
10	SSRXn2	3 SSTXn2
11	SSRXp2	2 SSTXp2
12	GND	1 GND

For more information, please help to contact: connmold@foxmail.com

Tel.:18922965797

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DIMENSION UNITS	TOLERANCE		
MM	X±0.50 .XX±0.25 .X±0.35 .XXX±0.15	PART NAME	USB TYPE C RECEPTACLES FOR PCB 1.00MM
DRWN:Robert	Dec.12,2020	PART NUMBER	CMUCF661017C
CHK'D:Yuri	Dec.12,2020	REVISION	A
APPR:Linda	Dec.12,2020	CUSTOMER	GENERAL MARKET
THIRD ANGLE PROJECTION	CUSTOMER P/N	SHEET NUMBER	1 OF 2
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