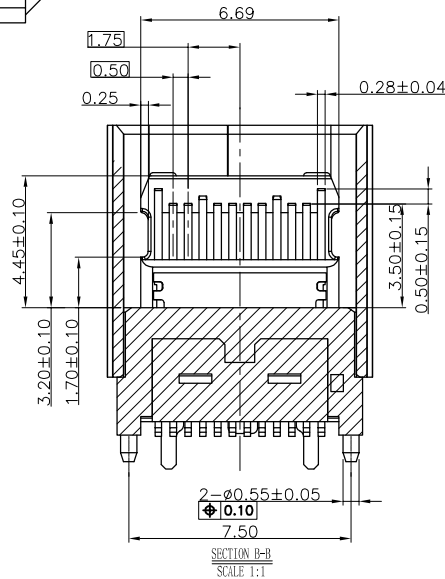
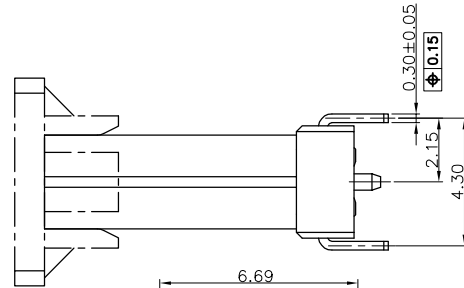
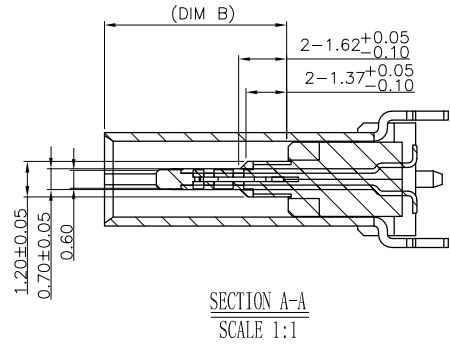
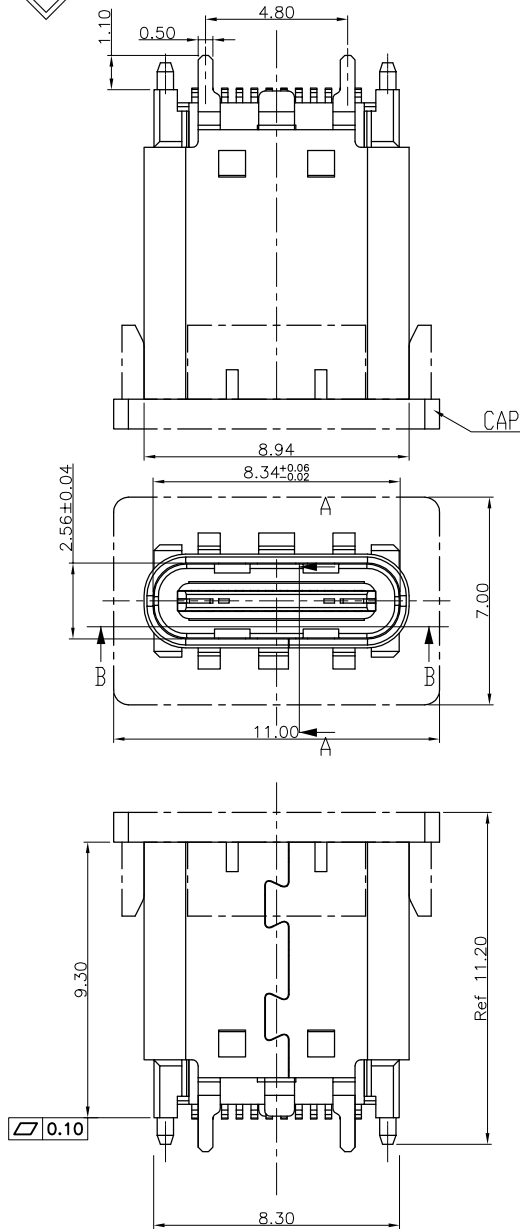


AUTOCAD GENERATED DRAWING. DON'T CHANGE BY HAND.

REV.	ECN NO.	DESCRIPTION	DRWN	APPD.	DATE
A		NEW	Henry	MinWen	2019.08.27



- NOTES:
- MATERIAL:
 - MOLDING: LCP UL94 V-0
 - CONTACT: COPPER ALLOY.
 - PLATED GOLD ON CONTACT AREA, G/F GOLD ON SOLDER AREA, 50u" NICKEL PLATING OVER ALL.
 - SHELL: SUS304-H,T=0.30±0.03mm
 - 50u" NICKEL PLATING OVER ALL.
 - EMI SHILD: SUS304-H,T=0.12±0.03mm
 - LATCH: SUS301-H,T=0.15±0.03mm
 - MECHANICAL:
 - INSERTION: 5~20N.
 - EXTRACTION: 8~20N.
 - DURABILITY: 10000 CYCLES
 - 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.
 - ENVIRONMENTAL
 - TEMPERATURE RANGE: -30°C TO +80°C

UNITS	SCALE	REV.	SHEET	深圳市正耀科技有限公司 LITKCONN TECHNOLOGY CO., LTD.		
mm	1:1	A	1 OF 2	TITLE: USB C TYPE 直立式 SMT 短体		
		DATE 2019.08.26		DR. Henry_Huang		
GENERAL TOLERANCE		CHK.		MAT'L SEE NOTES		FINISH SEE NOTES
0. ±0.50		APPD.		DWG.NO. DWG-USB CF-055		PART NO. MNG058S020R-1
0.0 ±0.35				A		SIZE A4
0.00 ±0.25						
0.° ±2'						
0.0° ±1'						

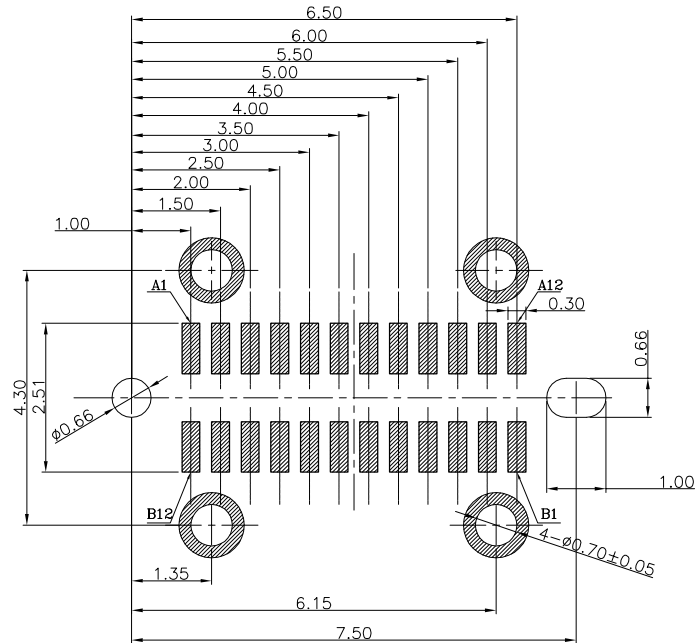
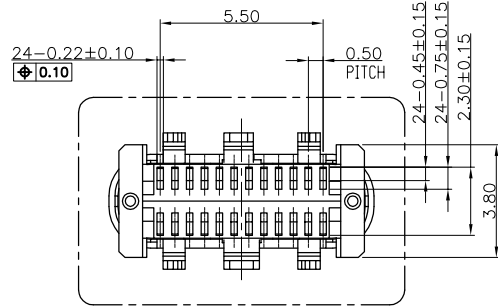


AUTOCAD GENERATED DRAWING. DON'T CHANGE BY HAND.

REV.	ECN NO.	DESCRIPTION	DRWN	APPD.	DATE
A		NEW	Henry	MinWen	2019.08.27

USB TYPE-C FULL-FEATURED RECEPTACLE INTERFACE PIN ASSIGNMENTS

PIN	Signal Name	Description	PIN	Signal Name	Description
A1	GND	Ground return	B12	GND	Ground return
A2	SSTxp1	Positive half of first SuperSpeed TX differential pair	B11	SSTxp1	Positive half of first SuperSpeed TX differential pair
A3	SSTxn1	Negative half of first SuperSpeed TX differential pair	B10	SSTxn1	Negative half of first SuperSpeed TX differential pair
A4	VBUS	Bus Power	B9	VBUS	Bus Power
A5	CC1	Configuration Channel	B8	CC1	Configuration Channel
A6	Dp1	Positive half of the USB 2.0 differential pair-Position 1	B7	Dp1	Positive half of the USB 2.0 differential pair-Position 1
A7	Dn1	Negative half of the USB 2.0 differential pair-Position 1	B6	Dn1	Negative half of the USB 2.0 differential pair-Position 1
A8	RFU1	Reserved for Future Use (RFU)	B5	RFU1	Reserved for Future Use (RFU)
A9	VBUS	Bus Power	B4	VBUS	Bus Power
A10	SSRXn2	Negative half of second SuperSpeed RX differential pair	B3	SSRXn2	Negative half of second SuperSpeed RX differential pair
A11	SSRXn2	Positive half of second SuperSpeed RX differential pair	B2	SSRXn2	Positive half of second SuperSpeed RX differential pair
A12	GND	Ground return	B1	GND	Ground return



RECOMMENDED P.C.B. LAYOUT (T:1.00mm)
TOLERANCE UNSPECIFIED ±0.05mm

UNITS	SCALE	REV.	SHEET	深圳市正耀科技有限公司 LITCONN TECHNOLOGY CO., LTD.		
mm	1:1	A	2 OF 2	TITLE: USB C TYPE直立式SMT短体		
		DATE	2019.08.26			
GENERAL TOLERANCE		DR.	Henry_Huang			
0.	±0.50	CHK.	SEE NOTES		FINISH SEE NOTES	
0.0	±0.35	APPD.	DWG.NO. DWG-USB CF-055		A	SIZE A4
0.00	±0.25		PART NO. MNG058S020R-1			
0.1	±2					
0.0	±1					