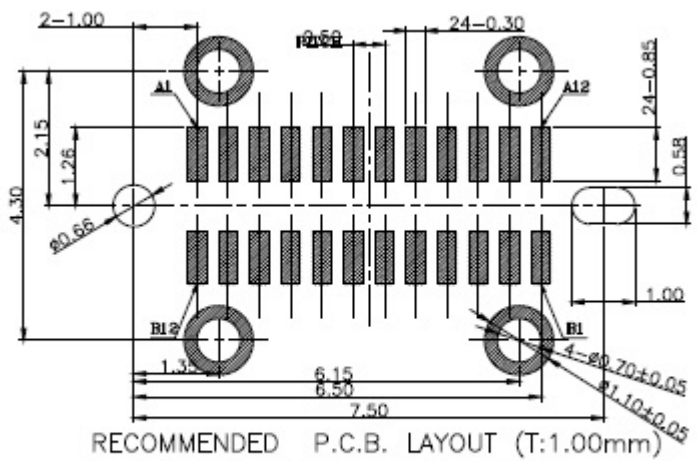
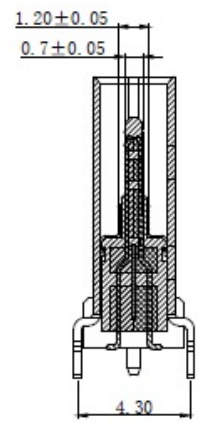
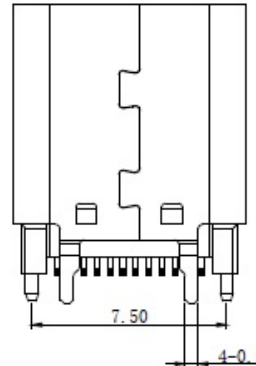
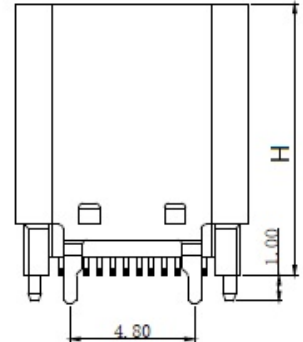
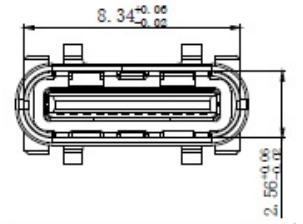
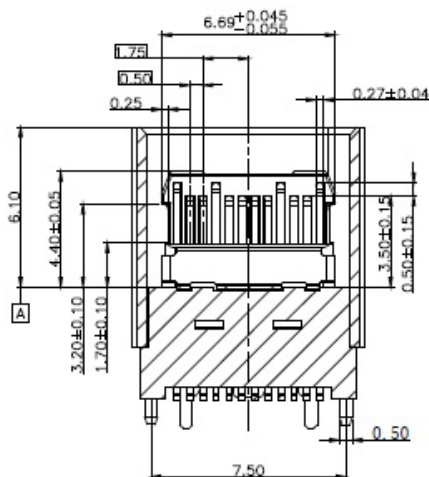
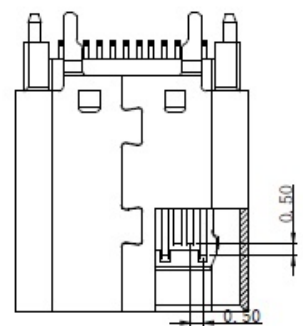


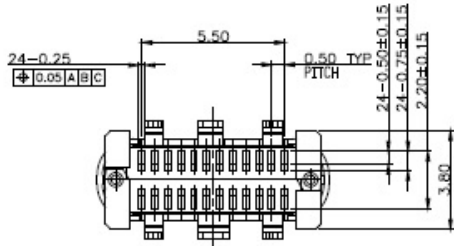
USBTYPE-CPLLI-FEATUREREGRECFACEINTERFACFINASSIGNMENTS

Pin	Signal Name	Description	Pin	Signal Name	Description
A1	GND	Groundreturn	B12	GND	Groundreturn
A2	SSTXp1	Positivehalfof first SuperSpeedTX differentialpair	B11	SSXp1	Positivehalfof first SuperSpeedRX differentialpair
A3	SSTXn1	Negativehalfof first SuperSpeedTX differentialpair	B10	SSXn1	Negativehalfof first SuperSpeedRX differentialpair
A4	Vbus	BusPower	B9	Vbus	BusPower
A5	CC1	Configuration Channel	B8	SR02	Sidebandfor(SBK)
A6	Dp1	Positivehalfof the USB2.0differential pair-Position 1	B7	Dn2	Negativehalfof the USB2.0differential pair-Position 2
A7	Dn1	Negativehalfof the USB2.0differential pair-Position 1	B6	Dp2	Positivehalfof the USB2.0differential pair-Position 2
A8	SR01	Sidebandfor(SBK)	B5	CC2	Configuration Channel
A9	Vbus	BusPower	B4	Vbus	BusPower
A10	SSXn2	Negativehalfof second SuperSpeedTX differentialpair	B9	SSTXn2	Negativehalfof second SuperSpeedRX differentialpair
A11	SSXp2	Positivehalfof second SuperSpeedTX differentialpair	B8	SSTXp2	Positivehalfof second SuperSpeedRX differentialpair
A12	GND	Groundreturn	B1	GND	Groundreturn

NOTES:
 MOLDING: LCP UL94 V-0
 CONTACT: COPPER ALLOY.
 GOLD PLATING ALL OVER 50u" Min NICKEL AND 100u"Min Tin ALL OVER 50u" Min NICKEL ON SOLDER AREA
 SHELL: SUS304-H.T=0.30±0.03mm
 50u" NICKEL PLATING OVER ALL.
 SHILD: SUS301-H.T=0.15±0.03mm
 INSERTION: 5~20N.
 EXTRACTION: 8~20N AFTER TEST .
 DURABILITY: 10000 CYCLES
 3.ELECTRICAL:
 CURRENT: 5A FOR VBUS;
 1.25A FOR GND PIN.
 0.25A FOR OTHER.
 VOLTAGE: 20 V MAX
 WITHSTANDING VOLTAGE: 100V AC R.M.S
 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 ±0.05mm
 SCALE: 2:1



YYY=105= H-10,5mm
 YYY=100= H-10,0mm
 YYY=093= H-9,3mm
 YYY=088= H-8,8mm

TOLERANCE			
SCALE	UNIT		
	mm	TITLE	
DRAW	Walter	DATE	8.8.2020
CHECK	Green	REV	
		DESCRIPTION	
		USB 3.1 C Type Female Vertical	