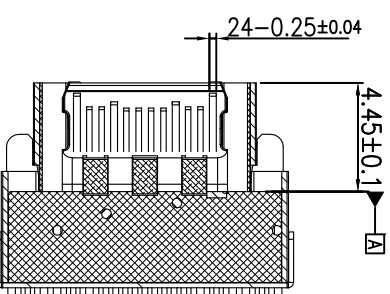
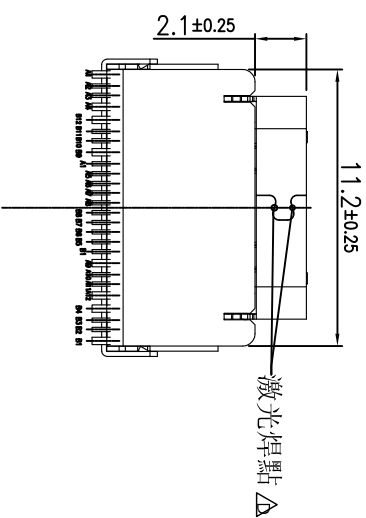


- Package: R=Taping Reel

A=3u"
B=6u"
C=10u"
D=15u"
E=30u"

8. ☒ HF

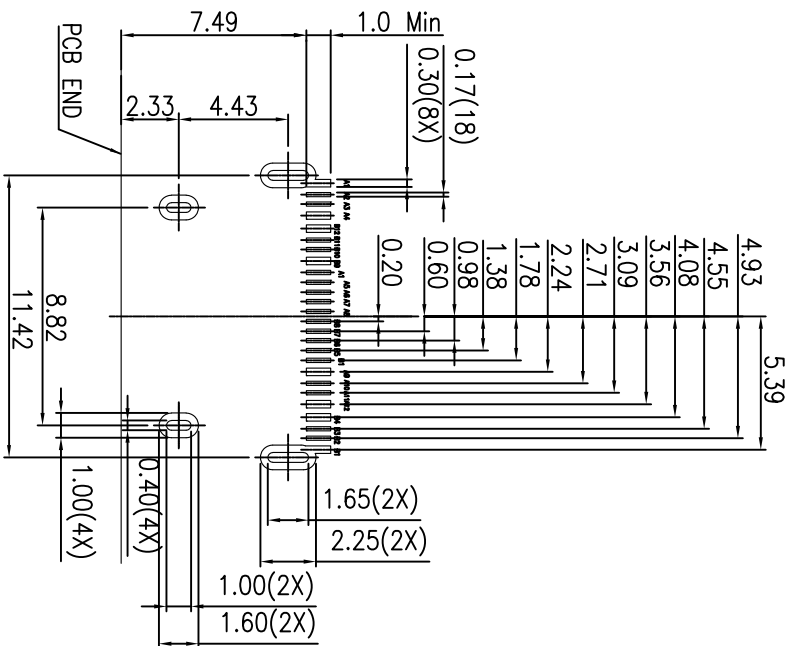


8. ☒ T

△D	增加激光點陣	DRAWN	120921
△C	MODIFY	DRAWN	092820
MARK	REVISION RECORD	DRAWN	MMDYY'

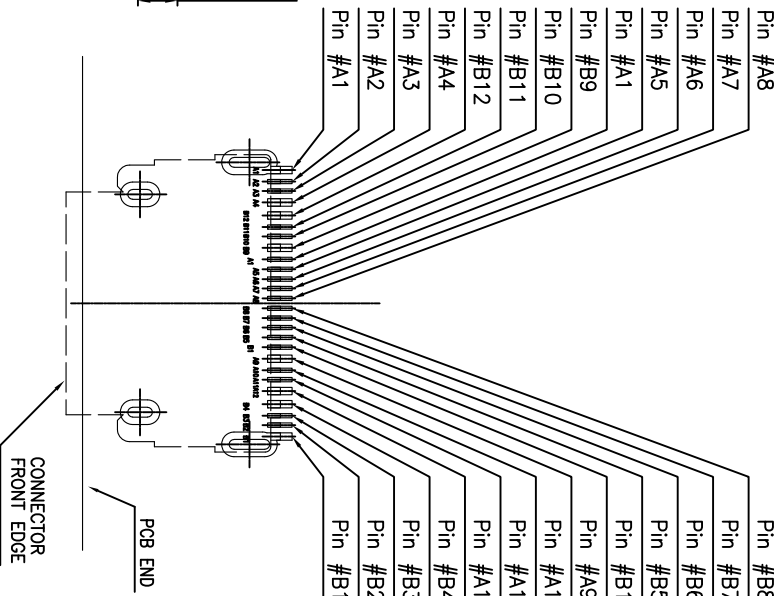
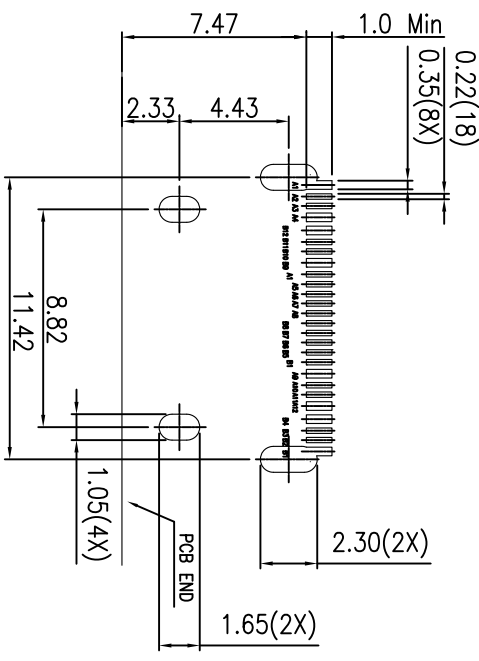
PIN ASSIGNMENT

Pin Number	Signal Name	Description	Pin Number	Signal Name	Description
A1	GND	Ground for Power Return	B12	GND	Ground for Power Return (Cable Detect)
A2	SS TX1+	Positive half of first SuperSpeed TX differential pair	B11	SS RX1+	Positive half of first SuperSpeed RX differential pair
A3	SS TX1-	Negative half of first SuperSpeed TX differential pair	B10	SS RX1-	Negative half of first SuperSpeed RX differential pair
A4	VBUS	POWER	B9	VBUS	POWER
A5	CC1	Configuration Channel	B8	SR02	Sideband Use (SBU)
A6	D+	USB2.0 differential pair	B7	D-	USB2.0 differential pair
A7	D-	USB2.0 differential pair	B6	D+	USB2.0 differential pair
A8	SBU1	Sideband Use (SBU)	B5	CC2	Configuration Channel
A9	VBUS	POWER	B4	VBUS	POWER
A10	SS RX2-	Negative half of second SuperSpeed RX differential pair	B3	SS TX2-	Negative half of second SuperSpeed TX differential pair
A11	SS RX2+	Positive half of second SuperSpeed RX differential pair	B2	SS TX2+	Positive half of second SuperSpeed TX differential pair
A12	GND	Ground for Power Return (Cable Detect)	B1	GND	Ground for Power Return

PCB Foot Printer Dimension
TOP VIEW Tolerance: ±0.01mm

△D	增加激光贴焊	DRAWN	120921
△C	MODIFY	DRAWN	092820
MARK	REVISION RECORD	DRAWN	MMDDYY

Connector Pin Define Sequence

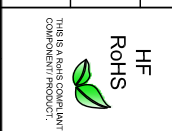
SMT Stencil Aperture Dimension
TOP VIEW Tolerance: ±0.01mm

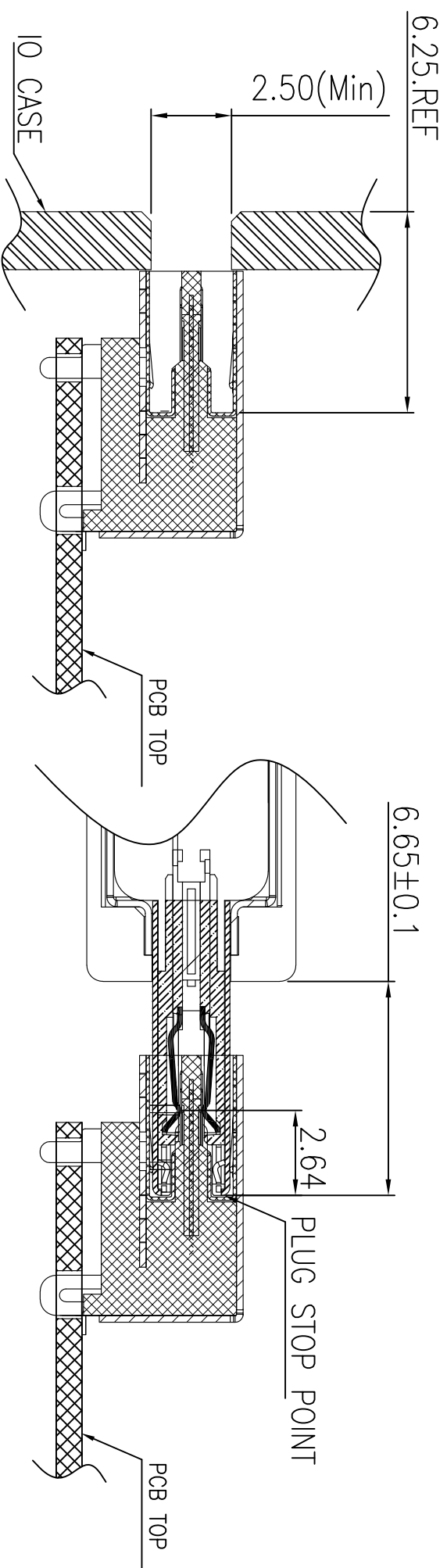
CHECKED		NAME	
Steve	APPROVED	SCALE	UNIT
Leon	REV.	mm	mm

UNLESS OTHERWISE SPECIFIED TOLERANCE		SIZE	
Dimension Range	Tolerance	SIZE	SHEET
X.X	±0.35	A4	2/3
X.XX	±0.25		
X.XXX	±0.15		
ANGLE	±5°		

MATERIAL/PROCESS		PART NO.	
① SHIELD : BRIGHT NICKEL PLATING	② HOUSING : HIGH TEMPERATURE PLASTIC	JCN-31CG-UGAR-XXX1	
③ CONTACTS : COPPER ALLOY/NICKEL UNDERPLATED OVERALL LEAD FREE TIN	ALLOY AT TERMINATION.	JCN-31CG-UGAR-XXX1	

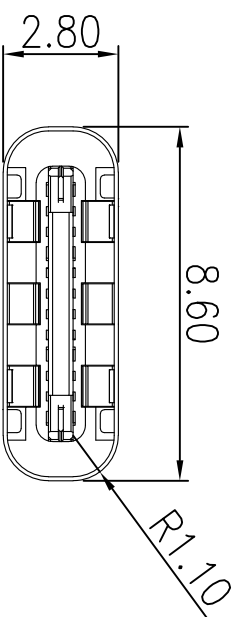
DOC. NO.	JCN-31CG-UGAR-XXX1
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IO PANEL

PLUG INTO RECEPTACLE REPRESENT



Panel Cut Out

CHECKED		NAME		USB3.2 Gen2Gen3 C,1 Row SMT,Offset 3.4mm,Dip Shell,Receptacle		PART NO.		HF		V-GENERAL	
Steve		Leon		UNLESS OTHERWISE SPECIFIED TOLERANCE		JCN-31CG-UGAR-XXX1		THIS IS A ROHS COMPLIANT COMPONENT PRODUCT		V-GENERAL TECHNOLOGY 維將科技股份有限公司	
APPROVED		SCALE		UNIT		DOC. NO.					
Rev.		NA		mm		JCN-31CG-UGAR-XXX1					
D		SIZE		SHEET		JCN-31CG-UGAR-XXX1					
X.X		±0.35		3/3							
X.XX		±0.25									
X.XXX		±0.15									
ANGLE		±5°									
REVISION RECORD		DRAWN		MMDYY'							
MARK		1		2		3		4		5	