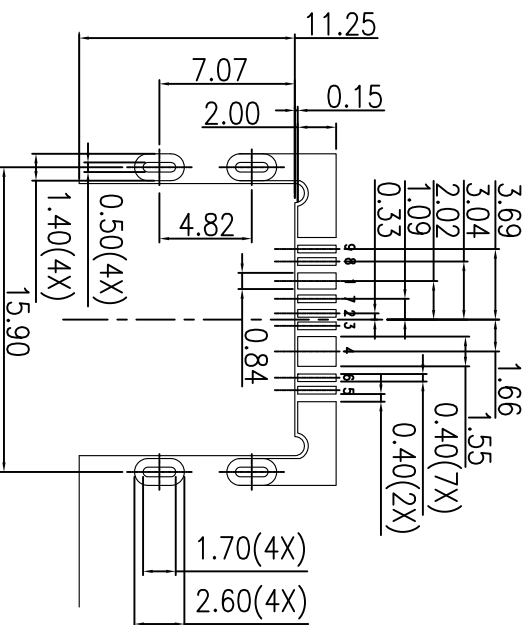
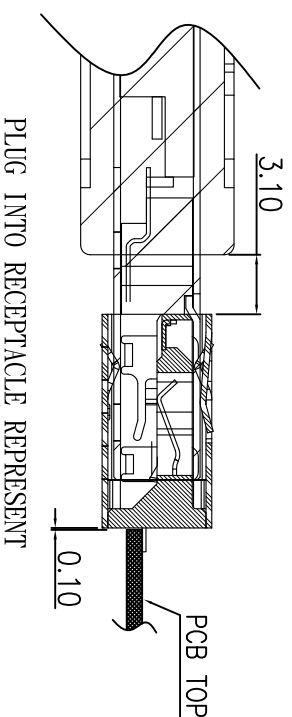
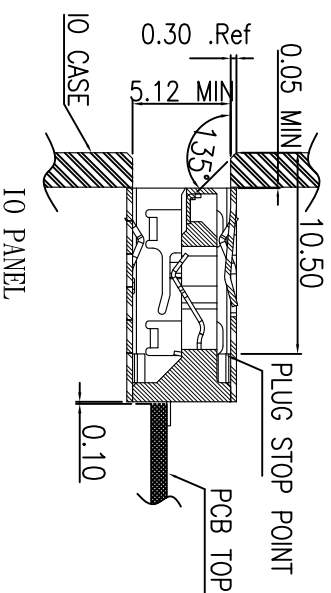




PIN ASSIGNMENT		
Pin Number	Signal Name	Description
1	VBUS	POWER
2	D-	USB2.0 differential pair
3	D+	USB2.0 differential pair
4	GND	Ground for Power Return
5	SS RX-	Superspeed receiver differential pair
6	SS RX+	Superspeed receiver differential pair
7	GND DRAIN	Ground for Power Return
8	SS TX-	Superspeed transmitter differential pair
9	SS TX+	Superspeed transmitter differential pair

RECOMMENDED P.C.B LAYOUT TOP VIEW
TOLERANCES $\pm 0.05\text{MM}$



CHECKED		NAME		USB3.1 Gen1 A, 1 Row SMT, Offset 0.8mm, 4 Dip Shell, Receptacle		PART NO.		HF RoHS		V-GENERAL TECHNOLOGY	
Steve		SCALE		UNIT		NA		mm		JCN-31AG-UCAB-XXX1	
APPROVED		Material/Plated/Notes		①SHIELD : STAINLESS STEEL/NICKEL PLATING		②HOUSING : HIGH TEMPERATURE PLASTIC		③CONTACTS : COPPER ALLOY/NICKEL UNDERPLATED OVERALL LEAD FREE TIN ALLOY AT TERMINATION.		DOC. NO.	
Marvin		UNLESS OTHERWISE SPECIFIED TOLERANCE		Dimension Range Tolerance		X.X		±0.35		JCN-31AG-UCAB-XXX1	
REV.		SIZE		SHEET		A4		2/2		THIS IS A ROHS COMPLIANT COMPONENT PRODUCT.	
A		X.XX		X.XXX		±0.25		±0.15		V-GENERAL TECHNOLOGY	
ANGLE		45°								維將科技股份有限公司	

△ X0	NEW DESIGN	DRAWN	MMDDYY
MARK	REVISION RECORD	DRAWN	041720