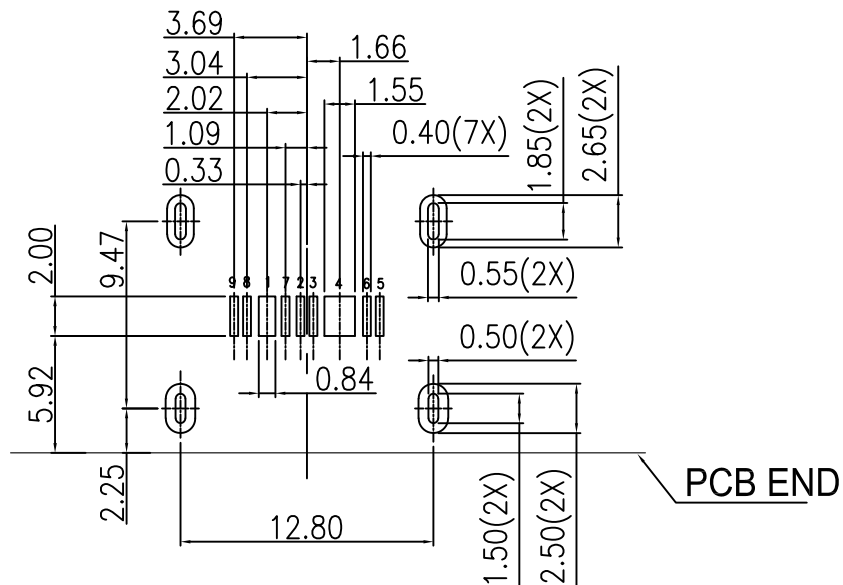
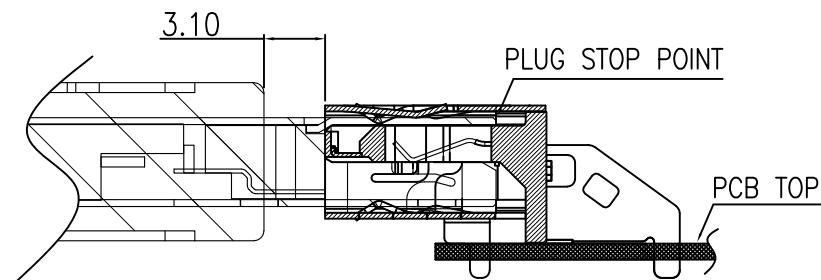
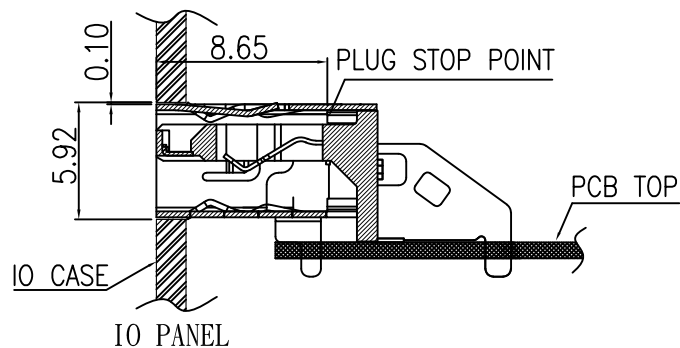




RECOMMENDED P.C.B LAYOUT TOP VIEW
TOLERANCES $\pm 0.05\text{MM}$

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



PLUG INTO RECEPTACLE REPRESENT

CHECKED Steve		NAME USB3.1 A,1 Row SMT,Offset 4.13mm,Dip Shell,Receptacle	
APPROVED Marvin		SCALE NA	UNIT mm
REV. X1		SIZE A4	SHEET 2/2
UNLESS OTHERWISE SPECIFIED TOLERANCE		Material/Plated/Notes	
Dimension Range		① SHIELD : STAINLESS STEEL/NICKEL PLATING	
Tolerance		② HOUSING : HIGH TEMPURTURE PLASTIC/BLACK	
X.X		③ CONTACTS : COPPER ALLOY/NICKEL	
X.XX		UNDERPLATED OVERALL GOLD FLASH	
X.XXX		AT CONTACT AREA LEAD FREE TIN	
ANGLE		ALLOY AT TERMINATION.	
PART NO.		JCN-31AG-VHAS-XXR1	
DOC. NO.		JCN-31AG-VHAS-XXR1	

RoHS

THIS IS A RoHS COMPLIANT COMPONENT/ PRODUCT.

V-GENERAL TECHNOLOGY

維將科技股份有限公司

△ X1	NEW DESIGN	DRAWN	MMDDYY'
MARK	REVISION RECORD	DRAWN	011822