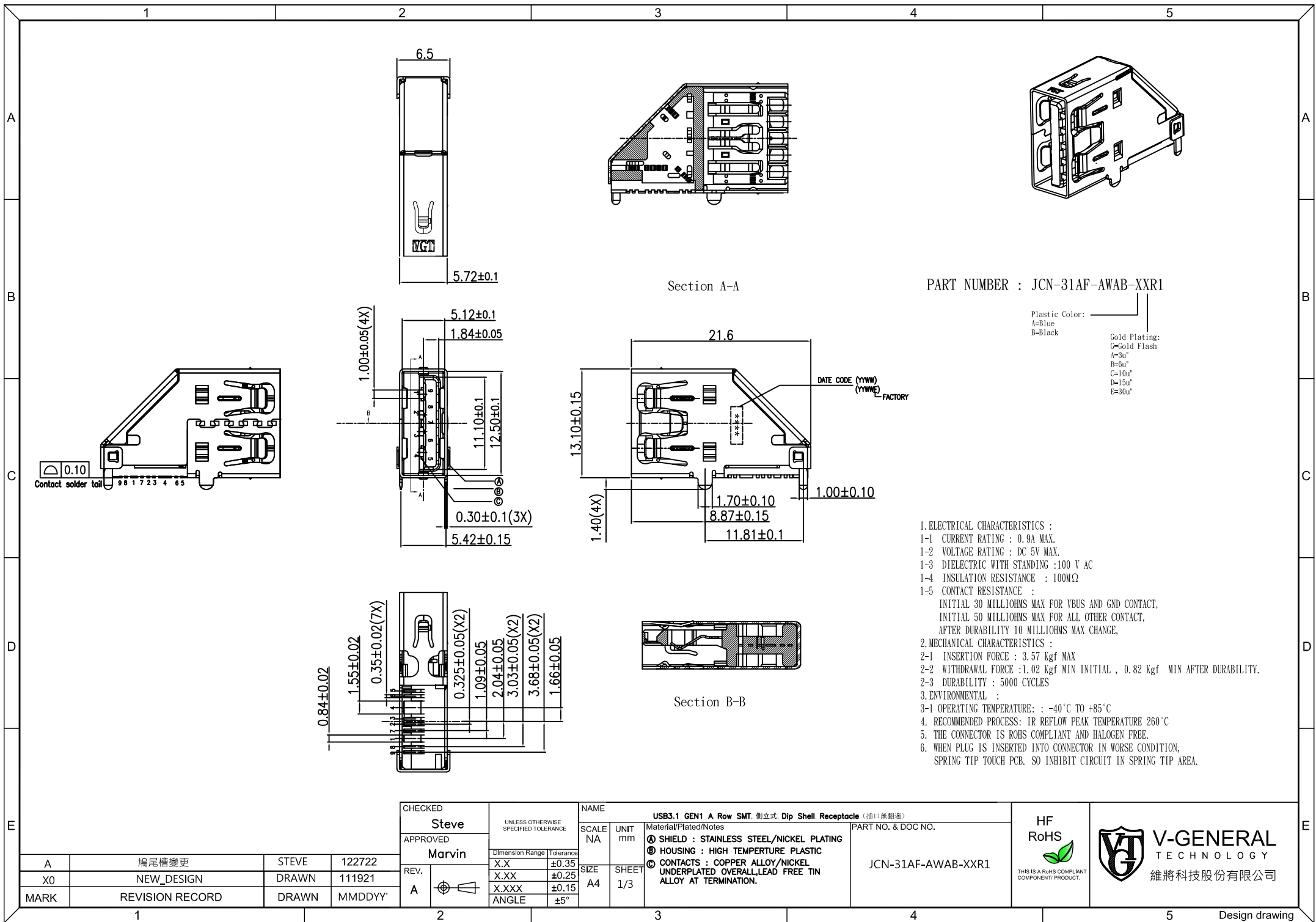
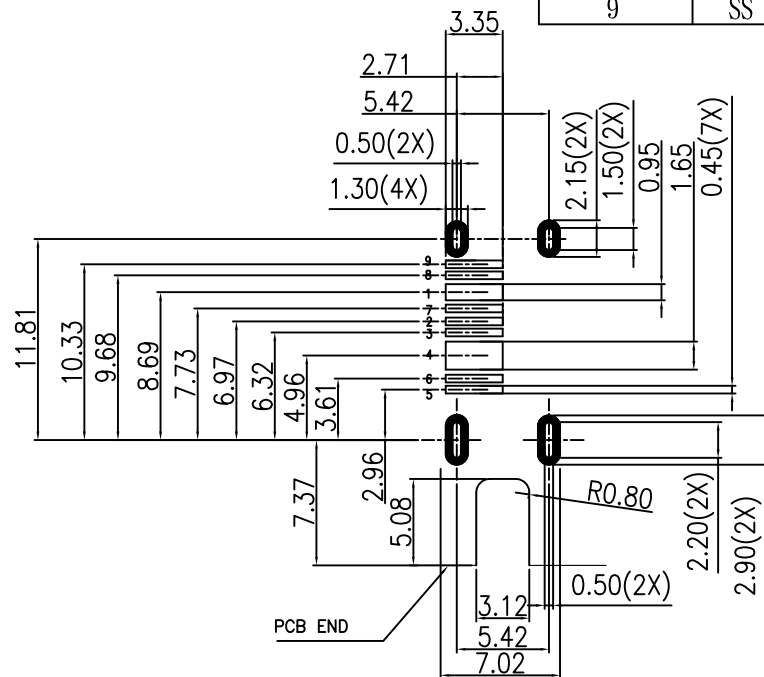


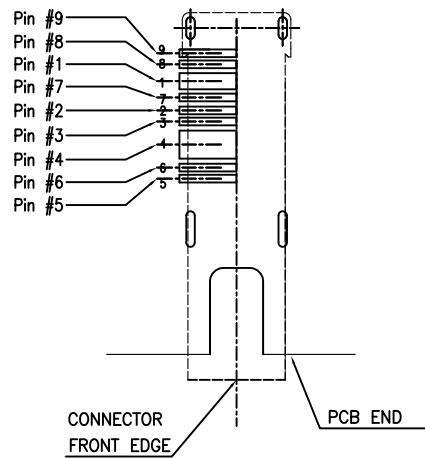


PIN ASSIGNMENT		
Pin Number	Signal Name	Description
1	VBUS	POWER
2	D-	USB2.0 differential pair
3	D+	
4	GND	Ground for Power Return
5	SS RX-	Superspeed receiver differential pair
6	SS RX+	
7	GND DRAIN	Ground for Power Return
8	SS TX-	Superspeed transmitter differential pair
9	SS TX+	

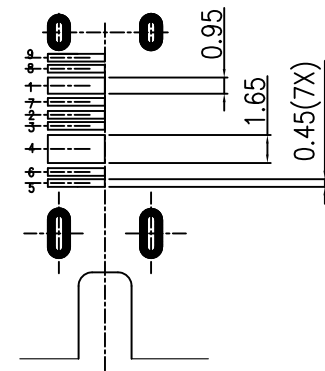


PCB Foot Printer Dimension
TOP VIEW Tolerance:±0.01mm

■ SOLDER AREA



Connector Pin Define Sequence



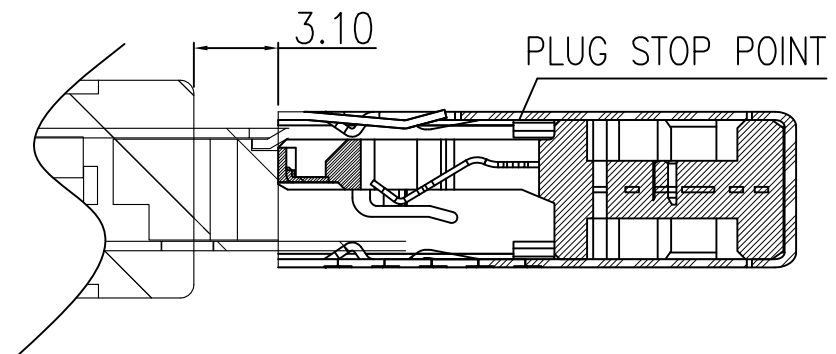
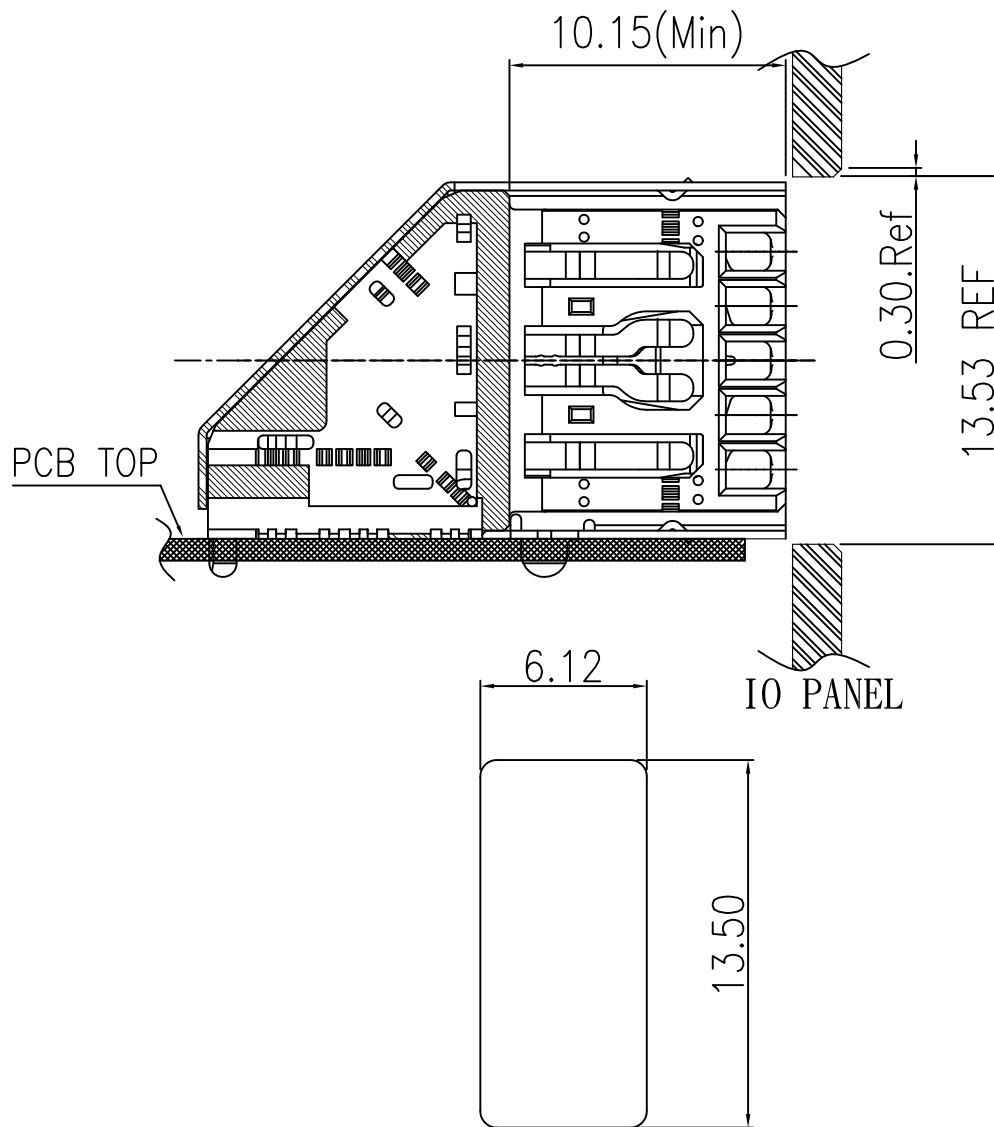
SMT Stencil Aperture Dimension
TOP VIEW Tolerance:±0.01mm

CHECKED Steve		NAME USB3.1 GEN1 A, Row SMT, 側立式, Dip Shell, Receptacle (插口無翻邊)		PART NO. & DOC NO. JCN-31AF-AWAB-XXR1	
APPROVED Marvin		SCALE NA	UNIT mm	Material/Plated/Notes ① SHIELD : STAINLESS STEEL/NICKEL PLATING ② HOUSING : HIGH TEMPURTE PLASTIC ③ CONTACTS : COPPER ALLOY/NICKEL UNDERPLATED OVERALL, LEAD FREE TIN ALLOY AT TERMINATION.	
REV. A		Dimension Range	Tolerance		
		X.X	±0.35		
		X.XX	±0.25		
		X.XXX	±0.15		
		ANGLE	±5°		
		SIZE A4	SHEET 2/3		

HF
RoHS
THIS IS A RoHS COMPLIANT COMPONENT/ PRODUCT.

V-GENERAL
TECHNOLOGY
維將科技股份有限公司

A	鳩尾槽變更	STEVE	122722
X0	NEW DESIGN	DRAWN	111921
MARK	REVISION RECORD	DRAWN	MMDDYY

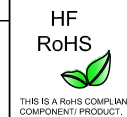


PLUG INTO RECEPTACLE REPRESENT

Panel Cut Out

CHECKED		UNLESS OTHERWISE SPECIFIED TOLERANCE		NAME		USB3.1 GEN1 A. Row SMT. 側立式. Dip Shell. Receptacle (插口無翻邊)	
Steve				SCALE	UNIT	Material/Plated/Notes	
APPROVED		Dimension Range		NA	mm	① SHIELD : STAINLESS STEEL/NICKEL PLATING ② HOUSING : HIGH TEMPURTURE PLASTIC	
Marvin		Tolerance				③ CONTACTS : COPPER ALLOY/NICKEL UNDERPLATED OVERALL,LEAD FREE TIN ALLOY AT TERMINATION.	
REV.		X.X	±0.35	SIZE	SHEET	JCN-31AF-AWAB-XXR1	
A		X.XX	±0.25	A4	3/3		
		X.XXX	±0.15				
		ANGLE	+5°				

PART NO & DOC NO..
JCN-31AF-AWAB-XXR1



A	鳩尾槽變更	STEVE	122722
X0	NEW DESIGN	DRAWN	111921
MARK	REVISION RECORD	DRAWN	MMDDYY