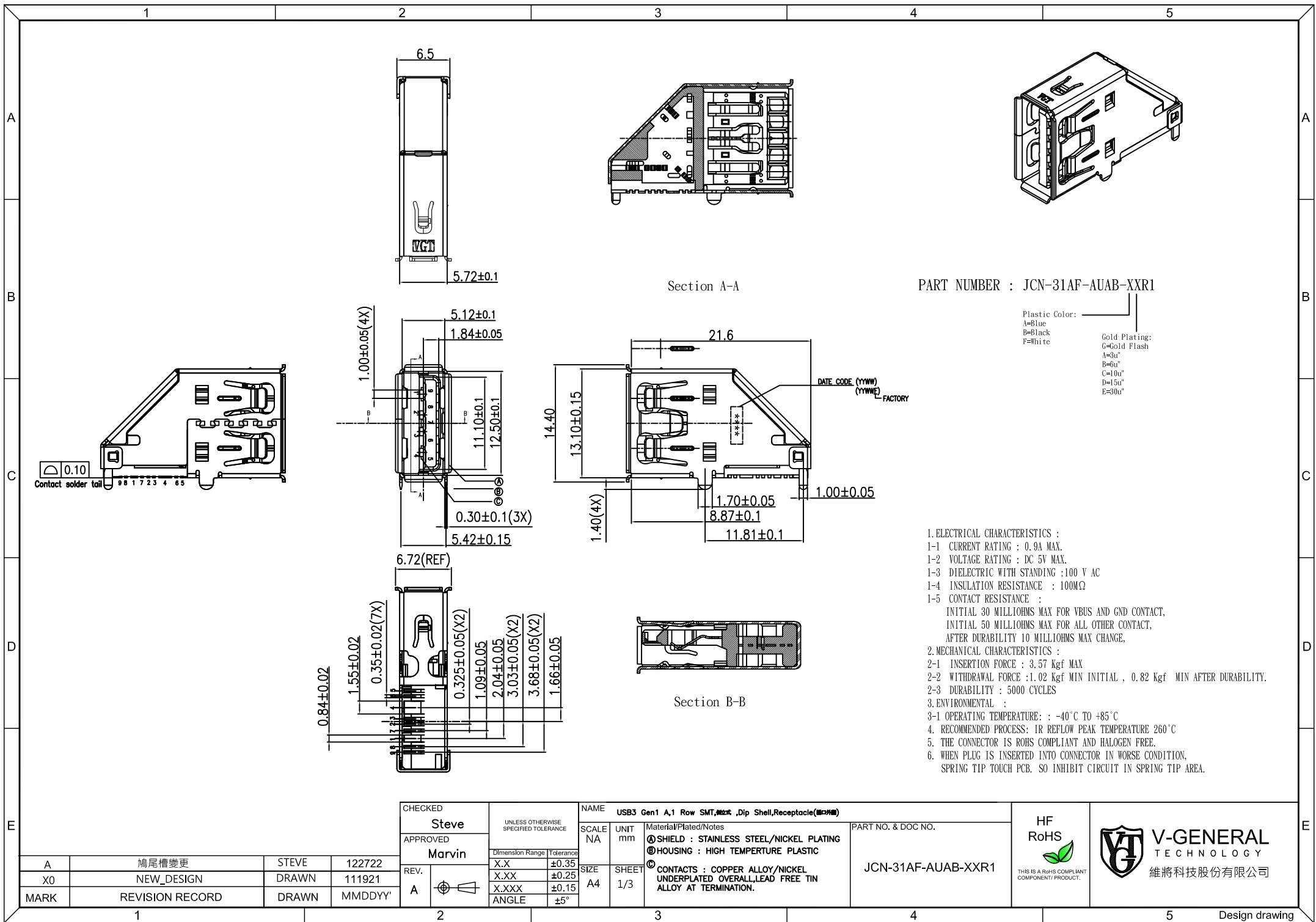
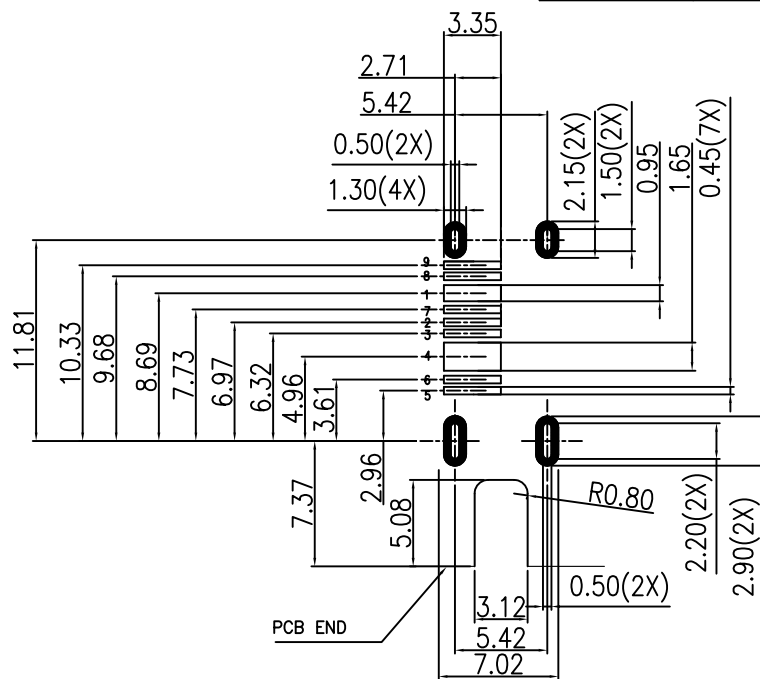


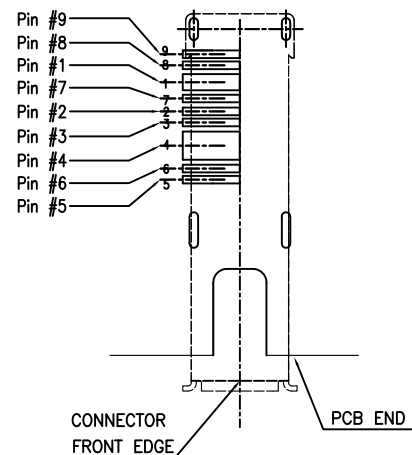


PIN ASSIGNMENT		
Pin Number	Signal Name	Description
1	VBUS	POWER
2	D-	USB2.0 differential pair
3	D+	
4	GND	Ground for Power Return
5	SS RX-	Superspeed receiver differential pair
6	SS RX+	
7	GND DRAIN	Ground for Power Return
8	SS TX-	Superspeed transmitter differential pair
9	SS TX+	

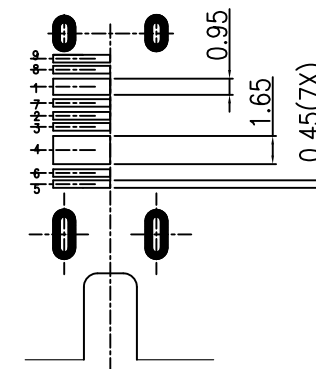


PCB Foot Printer Dimension
TOP VIEW Tolerance:±0.01mm

■ SOLDER AREA

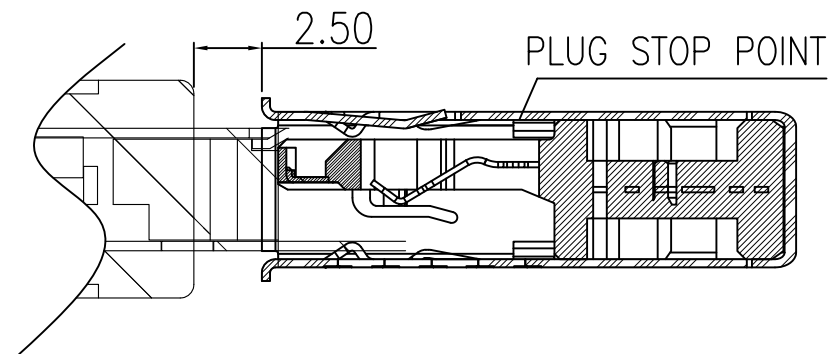
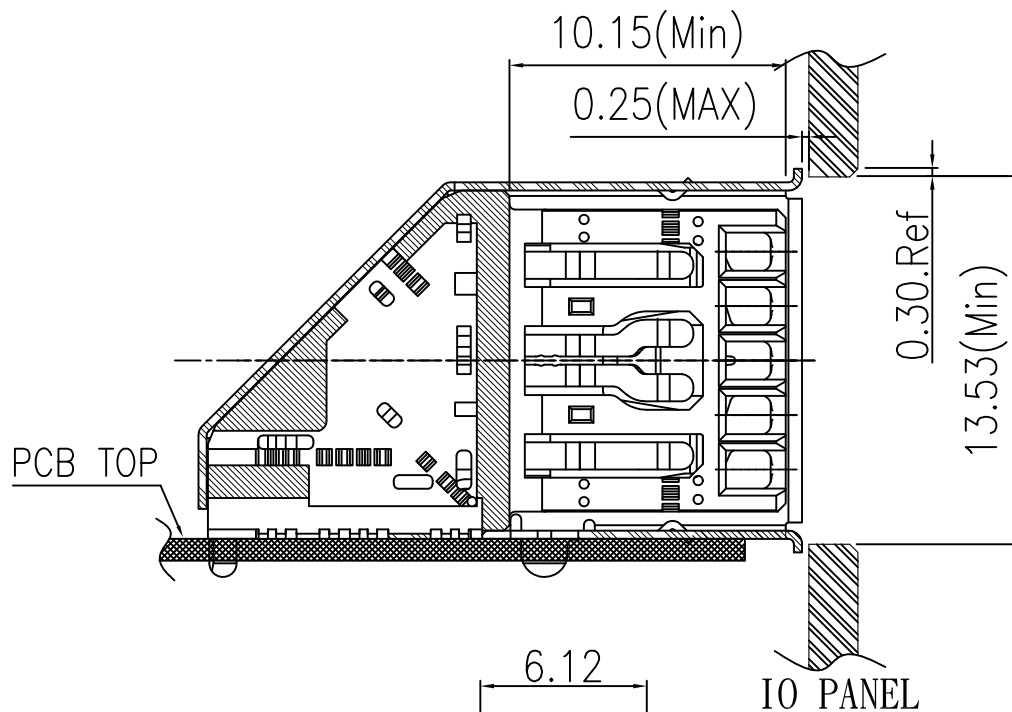


Connector Pin Define Sequence

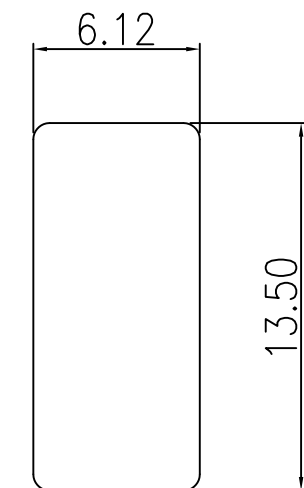


SMT Stencil Aperture Dimension
TOP VIEW Tolerance:±0.01mm

CHECKED		UNLESS OTHERWISE SPECIFIED TOLERANCE		NAME		USB3 Gen1 A,1 Row SMT, 插拔式, Dip Shell,Receptacle(接口/插座)		PART NO. & DOC NO.		HF RoHS  THIS IS A ROHS COMPLIANT COMPONENT/ PRODUCT.		 V-GENERAL TECHNOLOGY 維將科技股份有限公司	
Steve				SCALE									
APPROVED		NA		UNIT		Material/Plated/Notes ① SHIELD : STAINLESS STEEL/NICKEL PLATING ② HOUSING : HIGH TEMPERTURE PLASTIC ③ CONTACTS : COPPER ALLOY/NICKEL UNDERPLATED OVERALL,LEAD FREE TIN ALLOY AT TERMINATION.							
Marvin				mm									
REV.		Dimension Range		Tolerance									
A		X.X		±0.35									
		X.XX		±0.25		SIZE		JCN-31AF-AUAB-XXR1					
		X.XXX		±0.15		SHEET							
		ANGLE		±5°		2/3							



PLUG INTO RECEPTACLE REPRESENT



Panel Cut Out

CHECKED		UNLESS OTHERWISE SPECIFIED TOLERANCE		NAME		USB3 Gen1 A, 1 Row SMT, 2.5mm, Dip Shell, Receptacle (Type A)		PART NO. & DOC NO.		HF RoHS  THIS IS A ROHS COMPLIANT COMPONENT/ PRODUCT.		 V-GENERAL TECHNOLOGY 維將科技股份有限公司	
Steve				SCALE									
APPROVED		NA		UNIT		Material/Plated/Notes							
Marvin				mm		① SHIELD : STAINLESS STEEL/NICKEL PLATING							
		Dimension Range		Tolerance		② HOUSING : HIGH TEMPERATURE PLASTIC							
		X.X		±0.35		③ CONTACTS : COPPER ALLOY/NICKEL UNDERPLATED OVERALL, LEAD FREE TIN ALLOY AT TERMINATION.							
REV.		X.XX		±0.25									
A		X.XXX		±0.15									
		ANGLE		±5°									
								JCN-31AF-AUAB-XXR1					

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