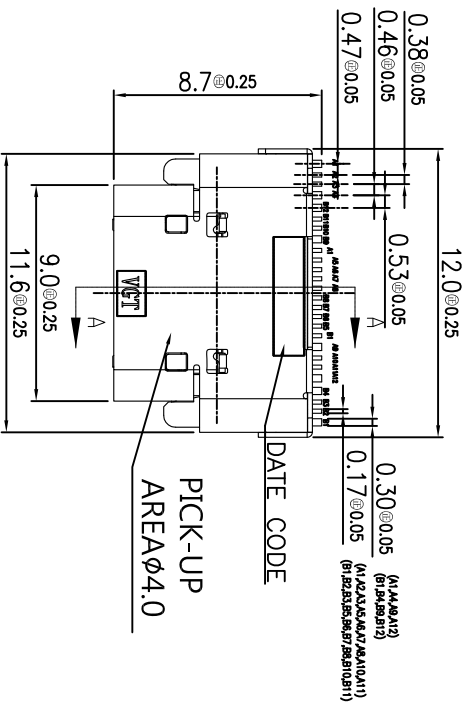
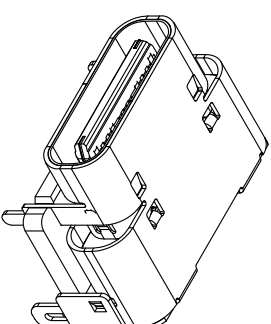


Section A-A



PART NUMBER : JCN-32CG-UHAR-XXX1

Plastic Color: _____
A=Blue
B=Black

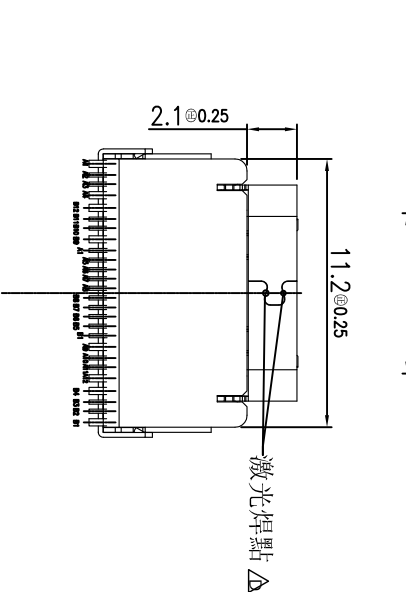
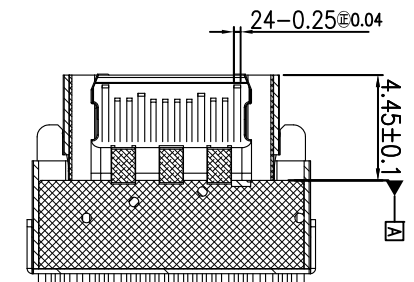
Gold Plating:
G=Gold Flash
A=3u"
B=6u"
C=10u"
D=15u"
E=30u"

Package:
R=Topping
Reel
T=Troy
U=Tube

NOTES:

- ELECTRICAL CHARACTERISTICS:
 - 1-1 CONTACT CURRENT RATING:
1.25A FOR VBUS PIN AND ITS CORRESPONDING GND PIN,
0.25A MIN FOR ALL OTHER CONTACTS.
 - 1-2 CONTACT RESISTANCE:
INITIAL 30 MILLIOHMS MAX FOR VBUS AND GND CONTACT,
INITIAL 40 MILLIOHMS MAX FOR ALL OTHER CONTACT,
AFTER DURABILITY 10 MILLIOHMS MAX CHANGE.
 - 1-3 DIELECTRIC WITH STANDING: 100 MEGOHMS MIN
- MECHANICAL CHARACTERISTICS:
 - 2-1 CONNECTOR MATING FORCE: 5~20N
 - 2-2 CONNECTOR UNMATING FORCE: 8N~20N INITIAL, 6N~20N AFTER DURABILITY.
 - 2-3 DURABILITY: 10000 CYCLES.
 - 2-4 OPERATING TEMPERATURE RANGE: -20°C TO +85°C
- DIMENSIONS ARE IN MILLIMETERS, BRACKETED DIMENSIONS ARE INCHES EQUIVALENTS.
- RECOMMENDED PROCESS: IR REFLOW PEAK TEMPERATURE 260°C.
- THE CONNECTOR IS ROHS COMPLIANT AND HALOGEN FREE.
- WHEN PLUG IS INSERTED INTO CONNECTOR IN WORSE CONDITION, SPRING TIP TOUCH PCB, SO INHIBIT CIRCUIT IN SPRING TIP AREA.
- ☒ RoHS2.0 & REACH
- ☒ HF

Section B-B



CHECKED		NAME		US33.2 06022 C.1 Row SMT/Offset 4.13mm, Dip Shell,Receptacle		PART NO.		HF		V-GENERAL TECHNOLOGY	
Steve		SCALE		UNIT		JCN-32CG-UHAR-XXX1		THIS IS A ROHS COMPLIANT COMPONENT PRODUCT.		維將科技股份有限公司	
APPROVED		UNLESS OTHERWISE SPECIFIED TOLERANCE		N/A		JCN-32CG-UHAR-XXX1					
Marvin		Dimension Range Tolerance		mm							
		X.X		±0.35							
		X.XX		±0.25							
		X.XXX		±0.15							
		ANGLE		A4							
				45°							

△D	增加激光點程	DRAWN	120921
△C	MODIFY	DRAWN	092820
MARK	REVISION RECORD	DRAWN	MMDDYY

1

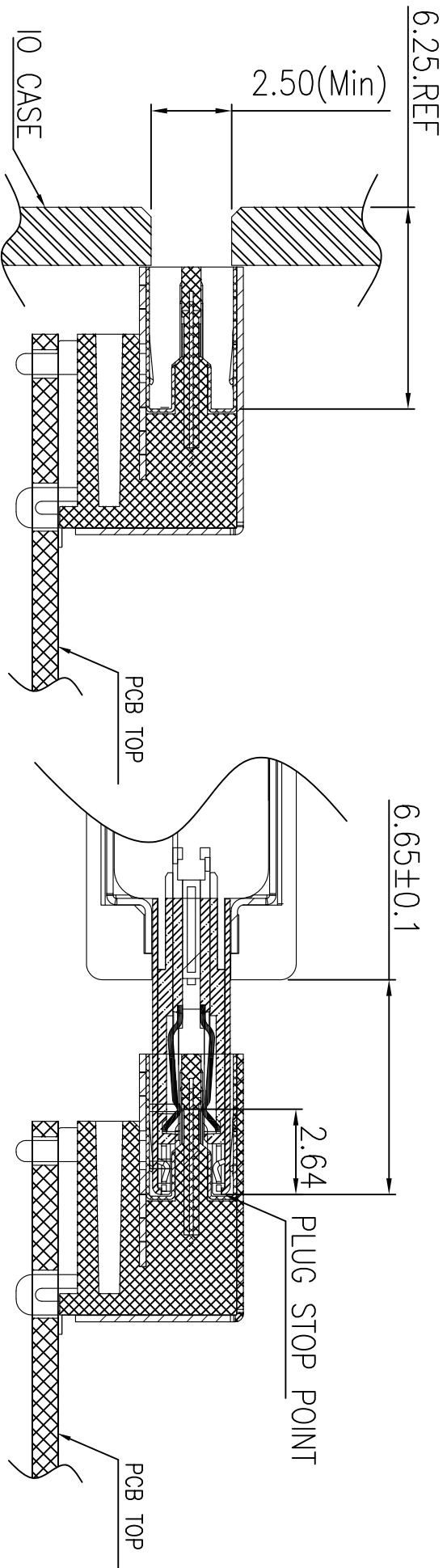
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3

4

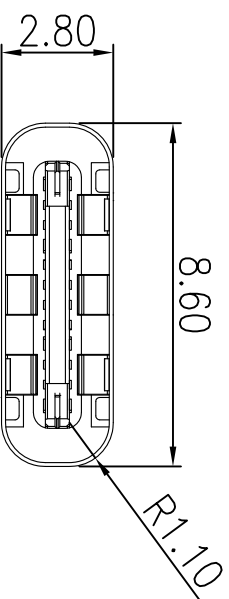
5

Design drawing



IO PANEL

PLUG INTO RECEPTACLE REPRESENT



Panel Cut Out

CHECKED		NAME		PART NO.		HF	
Steve		USB3.2 Gen2x2 C,1 Row SMT,Offset 4.13mm,Dip Shell,Receptacle		JCN-32CG-UHAR-XXX1		RoHS	
APPROVED		UNLESS OTHERWISE SPECIFIED TOLERANCE		WATERPROOFING		THIS IS A ROHS COMPLIANT COMPONENT PRODUCT.	
Marvin		Dimension Range Tolerance		SIZE		V-GENERAL TECHNOLOGY	
REV.		X.X		N/A		JCN-32CG-UHAR-XXX1	
D		X.XX		SHEET		DOC. NO.	
D		X.XXX		3/3		JCN-32CG-UHAR-XXX1	
D		ANGLE		A4		JCN-32CG-UHAR-XXX1	
D		±5°		⑧ HOUSING : HIGH TEMPERATURE PLASTIC		V-GENERAL TECHNOLOGY	
D		±0.35		⑨ SHIELD : STAINLESS STEEL / BRIGHT NICKEL PLATING		維將科技股份有限公司	
D		±0.25		⑩ CONTACTS : COPPER ALLOY/NICKEL UNDERPLATED OVERALL LEAD FREE TIN ALLOY AT TERMINATION.		Design drawing	
D		±0.15					

△D	增加激光點標	DRAWN	120921
△C	MODIFY	DRAWN	092820
MARK	REVISION RECORD	DRAWN	MMDDYY
1			