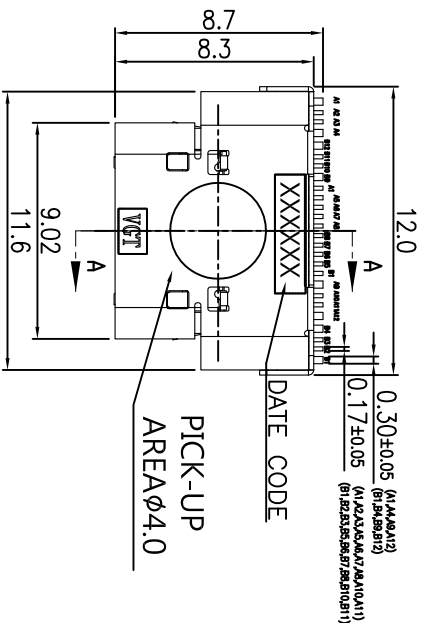
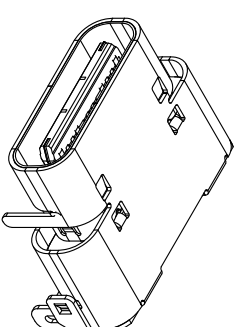


Section A-A



PART NUMBER : JCN-31CG-UDAB-XXX1

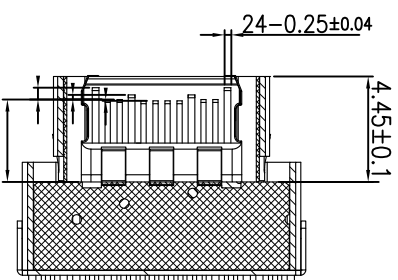
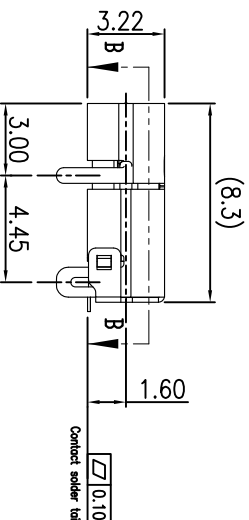
Plastic Color: _____
A=Blue
B=Black

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

Package:
R=Flapping Reel
T=Tary
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: 20N MIN INITIAL,8N MIN AFTER DURABILITY.
 - 2-3 DURABILITY: 10000 CYCLES.
 - 2-4 OPERATING TEMPERATURE RANGE: -20°C TO +85°C
 3. DIMENSIONS ARE IN MILLIMETERS, BRACKETED DIMENSIONS ARE INCHES EQUIVALENTS.
 4. RECOMMENDED PROCESS: IR REFLOW PEAK TEMPERATURE 260°C
 5. THE CONNECTOR IS ROHS COMPLIANT AND HALOGEN FREE.
 6. WHEN PLUG IS INSERTED INTO CONNECTOR IN WORSK CONDITION, SPRING TIP TOUCH PCB, SO INHIBIT CIRCUIT IN SPRING TIP AREA.



Section B-B

CHECKED Leon		NAME USB3.2 Gen2 C1 Plug SMT Contact 1.6mm Lp Shell/Receptacle	
APPROVED Xavier		SCALE N/A	
UNLESS OTHERWISE SPECIFIED TOLERANCE		UNIT mm	
Dimension Range		Tolerance	
X.X		±0.35	
X.XX		±0.25	
X.XXX		±0.15	
ANGLE		±5°	
REV. A		SIZE A4	SHEET 1/2
① CONTACTS : COPPER ALLOY/NICKEL UNDERPLATED OVERALL LEAD FREE TIN ALLOY AT TERMINATION.		PART NO. JCN-31CG-UDAB-XXX1	
DOC. NO. JCN-31CG-UDAB-XXX1		HF ROHS THIS IS A ROHS COMPLIANT COMPONENT PRODUCT.	
V-GENERAL TECHNOLOGY 維將科技股份有限公司			

△X0	NEW DESIGN	DRAWN	MMDDYY
MARK	REVISION RECORD	DRAWN	050620

