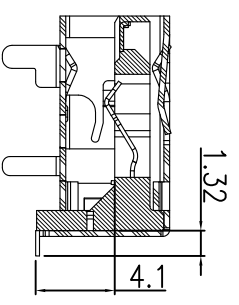
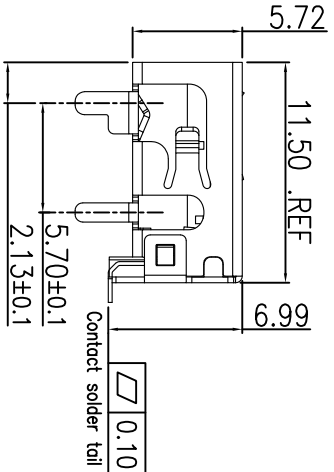
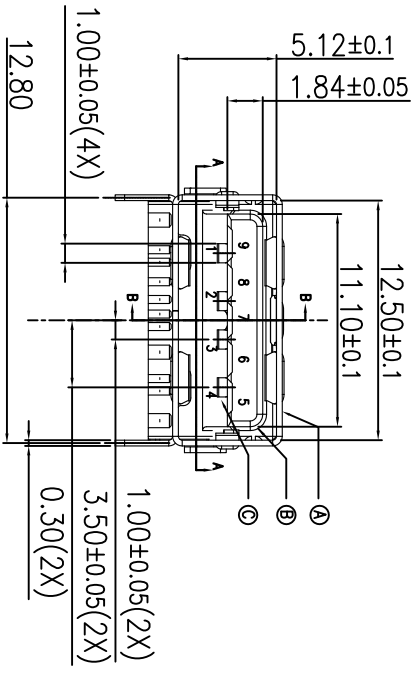


Section A-A

PART NUMBER : JCN-31A1-UHAB-XXX1

- Plastic Color: _____
 A=Blue
 B=Black
- Gold Plating:
 G=Gold Flash
 A=30"
 B=0"
 C=10"
 D=15"
 E=30"
- Package:
 R=Reaming
 T=Flary
 I=Tube



Section B-B

NOTES:

- ELECTRICAL CHARACTERISTICS:
 - 1-1 CONTACT CURRENT RATING: 1.8A 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 50 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: 35N MAX
 - 2-2 CONNECTOR UNMATING FORCE: 10N MIN INITIAL, 8N MIN AFTER DURABILITY.
 - 2-3 DURABILITY: 5000 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.

CHECKED Steve		UNLESS OTHERWISE SPECIFIED TOLERANCE		NAME USB3.2 Gen2 A1 Row SMT/Chisel 4.13mmDp Shell/Receptacle	
APPROVED Marvin		Dimension Range Tolerance		SCALE UNIT N/A mm	
REV. X1		X.XX ±0.35		SIZE A4	
X.XXX ±0.15		X.XXX ±0.25		SHEET 1/2	
X.XXX ANGLE 45°		① CONTACTS : COPPER ALLOY/NICKEL UNDERPLATED OVERALL LEAD FREE TIN ALLOY AT TERMINATION.		PART NO. JCN-31A1-UHAB-XXX1	
DRAWN MMD/YY		DRAWN 121019		DOC. NO. JCN-31A1-UHAB-XXX1	
REVISION RECORD		REVISION RECORD		THIS IS A ROHS COMPLIANT COMPONENT PRODUCT.	



