

PART NUMBER : JCN-31CG-UHAB-XXX1

Plastic Color: _____
 A=Blue
 B=Black

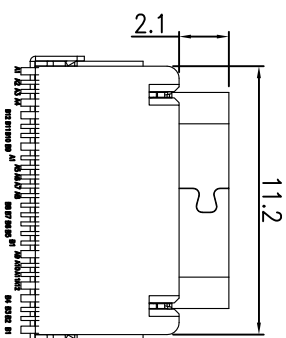
Gold Plating: _____
 G=Gold Flash
 A=3u"
 B=6u"
 C=10u"
 D=15u"
 E=30u"

Package: _____
 R=Reaping Reel
 T=Flarey
 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
- 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.

Section B-B



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|--------------------|--|--------------------------------------|--|---|--|
| CHECKED Leon | | UNLESS OTHERWISE SPECIFIED TOLERANCE | | NAME US32 2 Row SMD Right 4.1mm dp Small Receptacle | |
| APPROVED Xavier | | Dimensional Range Tolerance | | SCALE UNIT mm | |
| REV. X1 | | XX XX XX | | SIZE A4 | |
| DRAWN MIDDY | | 40.35 40.25 40.15 | | SHEET 1/2 | |
| DRAWN 050620 | | 45° | | ① CONTACTS : COPPER ALLOY/NICKEL-UNDERPLATED OVER-LEAD FREE TIN ALLOY AT TERMINATION. | |
| NEW DESIGN | | REVISION RECORD | | PART NO. JCN-31CG-UHAB-XXX1 | |
| MARK | | 1 | | DOC. NO. JCN-31CG-UHAB-XXX1 | |



