date 03/29/2021

page 1 of 3

MODEL: CRJ016-1-TH | DESCRIPTION: MODULAR JACK

FEATURES

- 6P4C (RJ13)
- mounting latch
- coupler





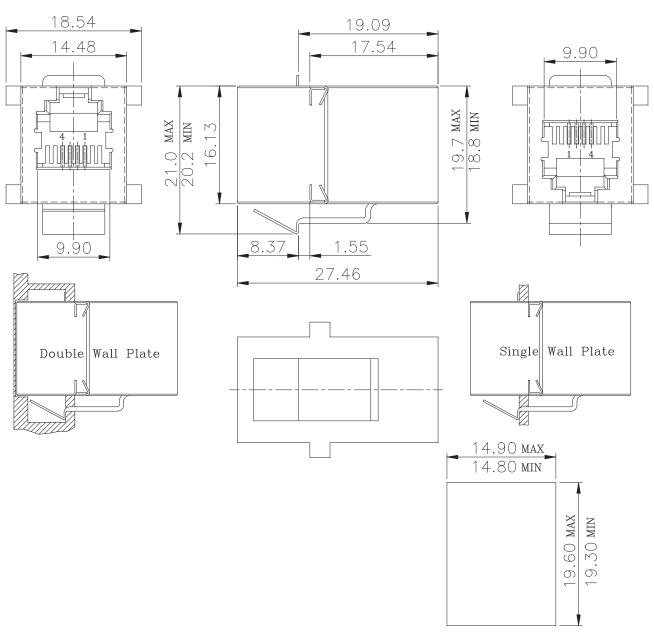
SPECIFICATIONS

| parameter | conditions/description | min | typ | max | units |
|----------------------------|---|-----|-------|------|--------|
| rated voltage | | | | 150 | Vac |
| rated current | | | | 1.5 | А |
| withstanding voltage | for 1 minute | | 1,500 | | Vac |
| contact resistance | | | | 40 | mΩ |
| insulation resistance | | 500 | | | МΩ |
| insertion/withdrawal force | | | | 6.12 | kgf |
| operating temperature | | 0 | | 70 | °C |
| storage temperature | | -40 | | 80 | °C |
| life | | | 1,000 | | cycles |
| flammability rating | UL94V-0 | | | | |
| RoHS | yes | | | | |
| packaging | carton size: 355 x 255 x 250 mm tray QTY: 100 pcs per tray carton QTY: 1,000 pcs per carton | | | | |

MECHANICAL DRAWING

units: mm tolerance: $X \pm 0.5 \text{ mm}$ $X.X \pm 0.38 \text{ mm}$ $X.XX \pm 0.25 \text{ mm}$ $X.XXX \pm 0.10 \text{ mm}$ unless otherwise noted

| ITEM | DESCRIPTION | MATERIAL | PLATING/COLOR |
|------|----------------------|-----------------|--|
| 1 | insulator | PBT (UL94V-0) | black |
| 2 | contact terminals | phosphor bronze | contact area: 6 μ" gold over nickel |
| 3 | shield | stainless steel | |



Recommended Panel Cutout, panel thickness 0.062 inch

Additional Resources: Product Page | PCB Footprint

CUI Devices | MODEL: CRJ016-1-TH | DESCRIPTION: MODULAR JACK date 03/29/2021 | page 3 of 3

REVISION HISTORY

| rev. | description | date |
|------|-----------------|------------|
| 1.0 | initial release | 03/29/2021 |

The revision history provided is for informational purposes only and is believed to be accurate.

CUI DEVICES

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