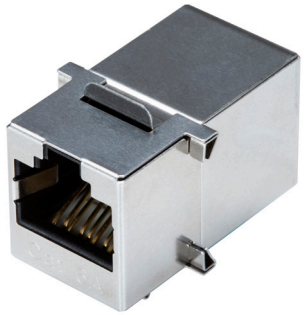
CUI DEVICES



## **MODEL:** CRJ018-1-TH | **DESCRIPTION:** MODULAR JACK

**FEATURES**
- 8P8C (RJ45)
- mounting latch
- coupler



RoHS

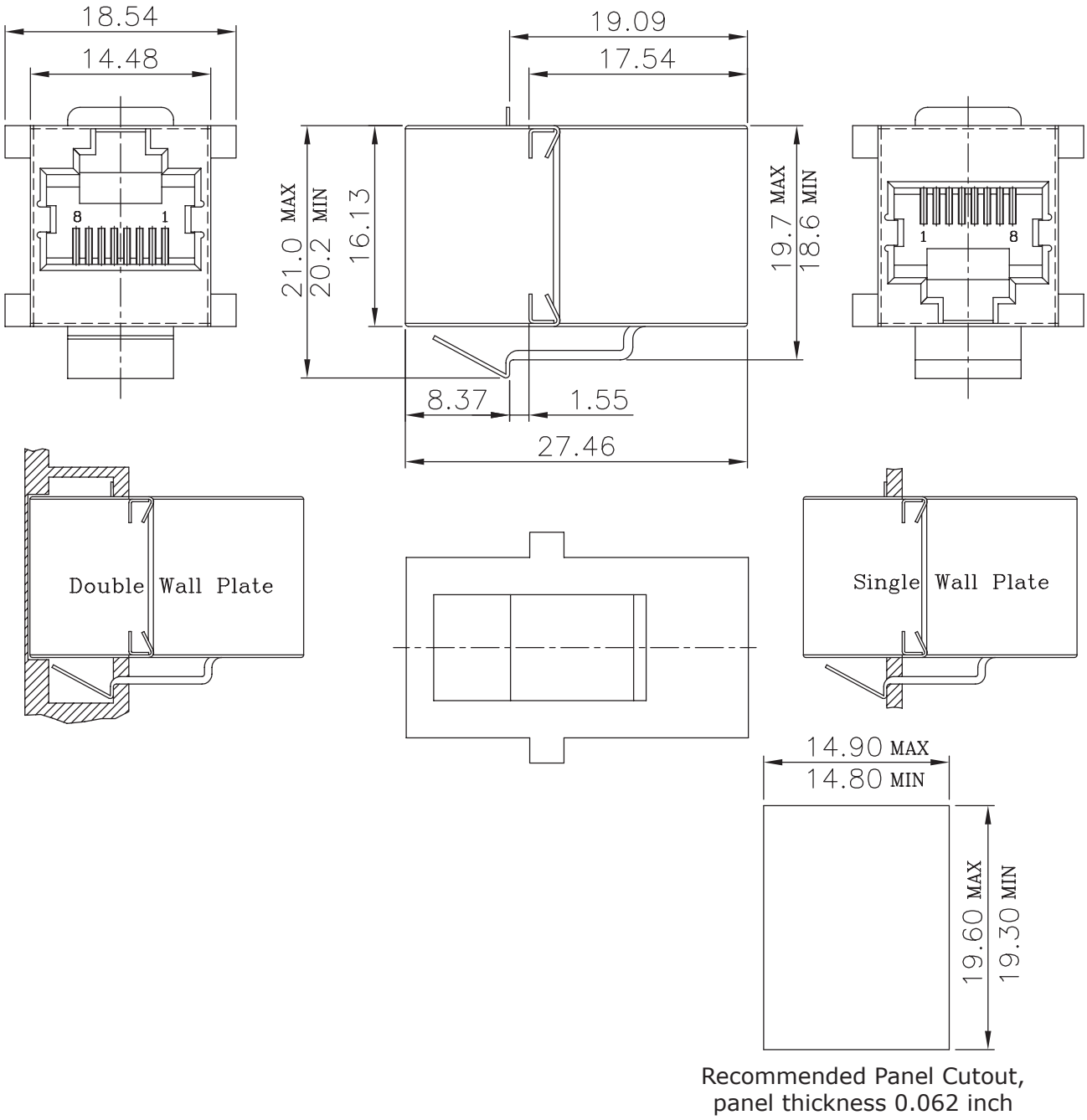
## SPECIFICATIONS

| parameter | conditions/description | min | typ | max | units |
|---|---|---|---|---|---|
| rated voltage | | | | 150 | Vac |
| rated current | | | | 1.5 | A |
| withstanding voltage | for 1 minute | | 1,500 | | Vac |
| contact resistance | | | | 40 | mΩ |
| insulation resistance | | 500 | | | MΩ |
| 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<br>tray QTY: 100 pcs per tray<br>carton QTY: 1,000 pcs per carton | | | | |

## MECHANICAL DRAWING

units: mm
tolerance:
X ±0.5 mm
X.X ±0.38 mm
X.XX ±0.25 mm
X.XXX ±0.10 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

## REVISION HISTORY

| rev. | description | date |
|---|---|---|
| 1.0 | initial release | 04/05/2021 |
| 1.01 | updated drawing | 06/01/2022 |

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

CUI DEVICES

CUI Devices offers a one (1) year limited warranty. Complete warranty information is listed on our website.

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