

**MODEL:** CRJ064-1-SMT | **DESCRIPTION:** MODULAR JACK**FEATURES**

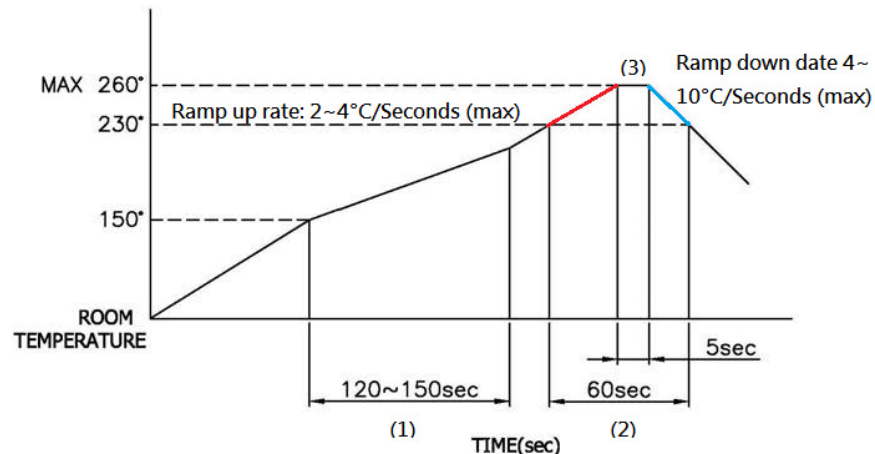
- 4P4C (RJ10)
- reflow solder compatible
- mounting flange
- vertical orientation
- high temp plastic

**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                    |     |       |      |        |

**SOLDERABILITY**

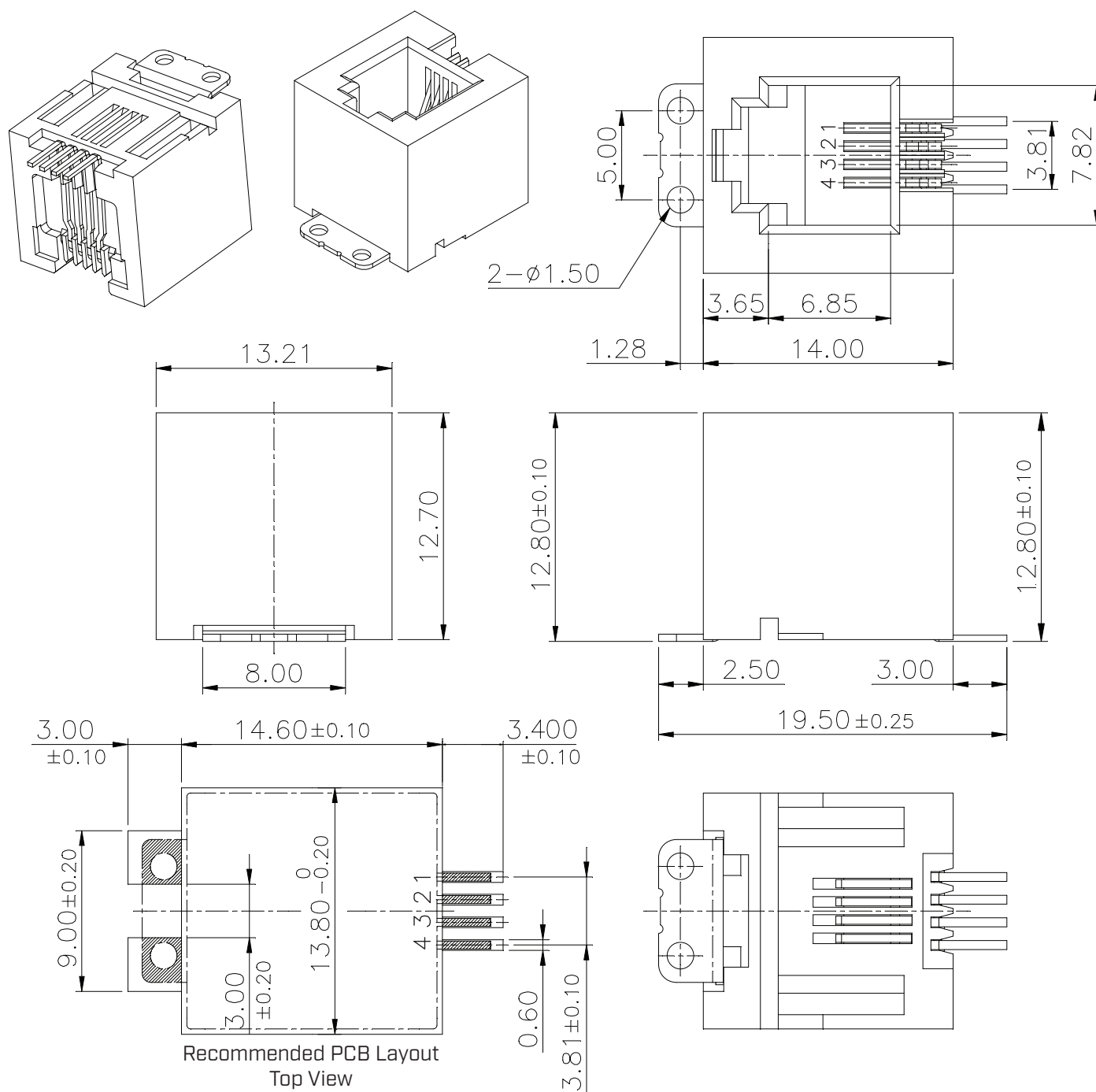
| parameter        | conditions/description | min | typ | max | units |
|------------------|------------------------|-----|-----|-----|-------|
| reflow soldering | for maximum 5 seconds  |     |     | 260 | °C    |



## MECHANICAL DRAWING

units: mm  
tolerance:  
X  $\pm 0.5$  mm  
X.X  $\pm 0.38$  mm  
X.XX  $\pm 0.25$  mm  
X.XXX  $\pm 0.10$  mm  
PCB:  $\pm 0.05$  mm  
PCB thickness: 1.6 mm  
unless otherwise noted

| ITEM | DESCRIPTION       | MATERIAL        | PLATING/COLOR                                                            |
|------|-------------------|-----------------|--------------------------------------------------------------------------|
| 1    | insulator         | PA9T [UL94V-0]  | black                                                                    |
| 2    | contact terminals | phosphor bronze | contact area: 6 $\mu$ " gold over nickel<br>solder area: tin over nickel |



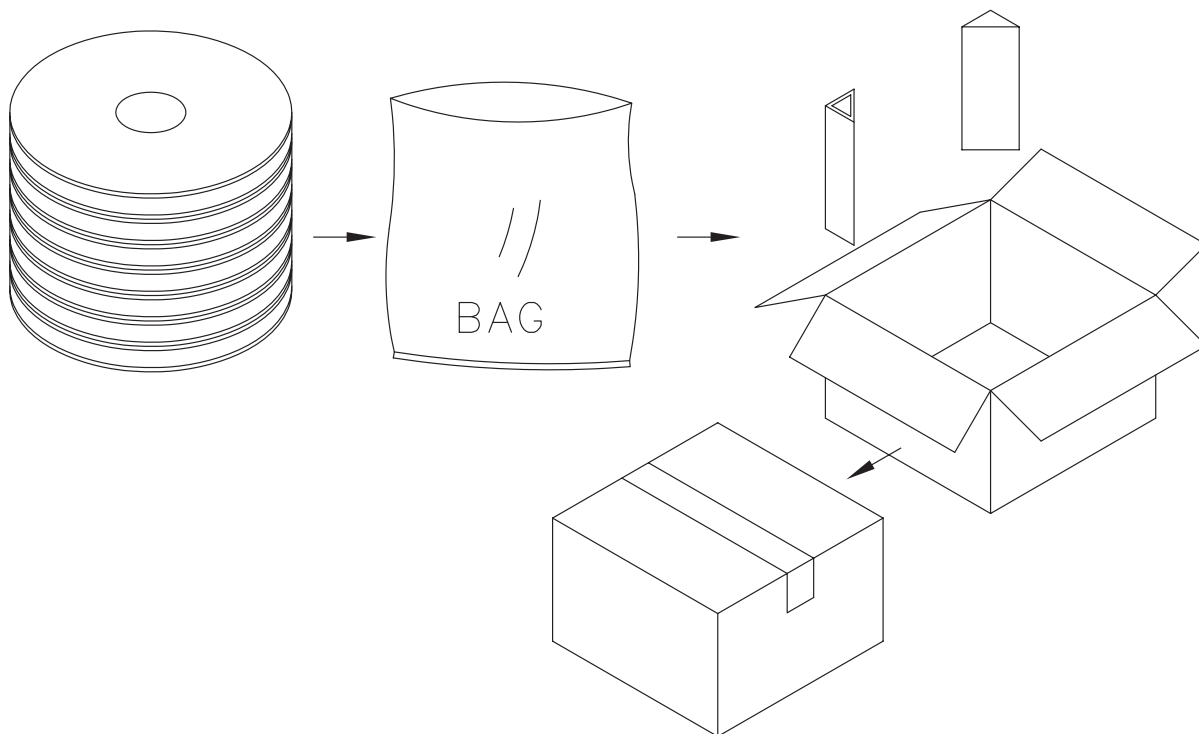
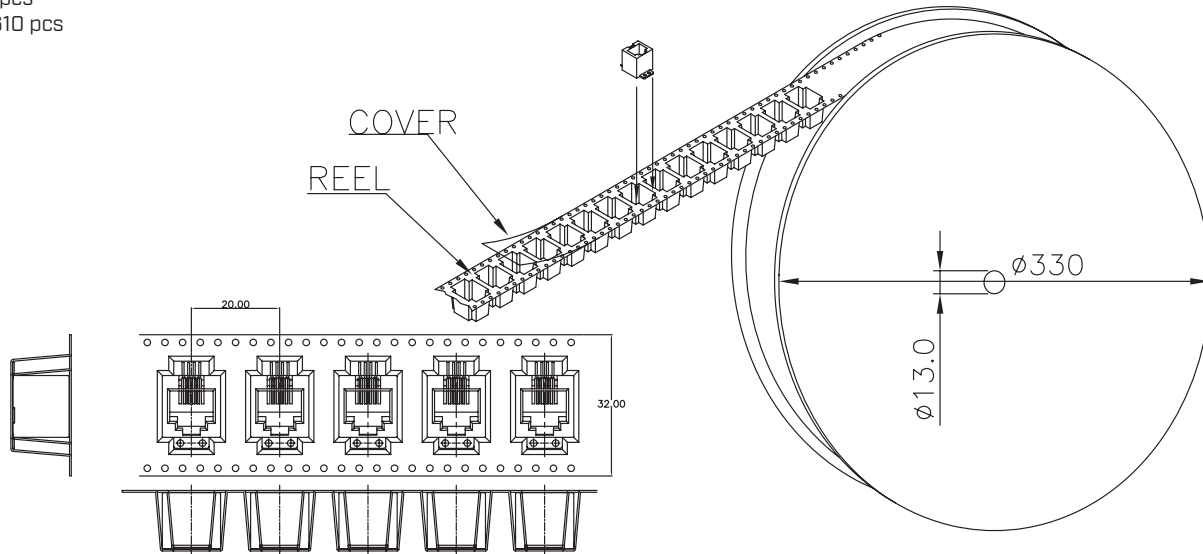
## PACKAGING

units: mm

Reel Size:  $\varnothing 330$  mm

Reel QTY: 230 pcs

Carton QTY: 1,610 pcs



## REVISION HISTORY

| rev. | description                       | date       |
|------|-----------------------------------|------------|
| 1.0  | initial release                   | 04/05/2021 |
| 1.01 | updated packaging                 | 10/05/2021 |
| 1.02 | logo, datasheet style update      | 08/05/2022 |
| 1.03 | CUI Devices rebranded to Same Sky | 09/12/2024 |

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



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

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