



RECOMMENDED P. C. B LAYOUT TOP VIEW
(COMPONENT SIDE DIM ± 0.05)

Specification:

Electrical

Voltage Rating: 125V AC RMS
 Current Rating: 1.5 Amps Max.
 Contact Resistance: 20MΩ Max.
 Insulation Resistance: 500MΩ Min. @500V DC
 Dielectric Strength: 1000V AC
 @0.5mA 50 Hz/60 Hz 1 Minute

Mechanical

Housing Material: Nylon46 , UL94V-0, Black Colour
 Contact Material: Phosphor Bronze Ø0.46mm
 Shielding Material: CuZn (C2860)
 Plating: Gold Plating over Nickel, Gold Flash
 Operating Life: 750 Cycle Min.
 Mating/ Unmating Force: 30N Max.
 Retention Strength: 50N for 60S±5S

Environmental

Storage: -40 °C to +70 °C
 Operation: -40 °C to +70 °C
 Wave Soldering Temperature: 260±5 °C

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|--|--|-------------------|-----|-------------|-----|------|------------|
| Interace® INTERFACE CONNECTRONICS PVT LTD <small>Connectors to Connectivity™</small> | | | | | | | |
| Address:#85, Unit#3, 1st Floor, V.V. Yoga Saurabha, S. C. Road, Yeshwanthpur, Bangalore- 560 022. | | | | | | | |
| Product Description | RJ45 8P8C Half Shielded with Fins Modular Jack Right Angle | | | | | | |
| Part no. | ICMS-855 | Version | A0 | Proportion | | | |
| Customer Code | TBA | Customer Part No. | TBA | Unit | mm | | |
| Tolerance | X. ±0.50, X. ± 0.38, XX ± 0.25, XXX ± 0.13 | | | File No. | TBA | | |
| Drawn By | NBC | Checked by | VN | Approved by | YRS | Date | 31/07/2024 |