



## CLOUDSPLITTER SMT Modular Jack

The CLOUDSPLITTER SMT modular jack is lead-free reflow solder capable and accepts standard RJ45 shielded plugs. The CLOUDSPLITTER SMT modular jack meets Cat5e performance per EIA-568-C.2 and has status LED indicators for link activity and network speed verification.

### KEY FEATURES

- EIA 568-C.2 Cat5e Ethernet compliant jack
- Shipped on tape and reel for high volume manufacturing.
- Shielded SMT Jack provides higher signal performance
- Status LED indicators included in green/orange and yellow.
- RoHS / Reach compliant
- Lead- free reflow solder capable to withstand higher temperatures
- Accepts standard RJ 45 shielded plug

### APPLICATIONS

- Audio visual equipment
- Industrial equipment
- Lighting Controls
- Network servers
- Security systems
- Set top boxes
- Telecommunication
- Vending machines
- Video surveillance equipment
- Wireless network transceivers

### MECHANICAL

- Mates to standard Cat5e shield 8 position plug connectors meeting ISO/IEC 8877
- Operating temperature: - 40° to +85°C

### ELECTRICAL

- 1.5A per contact rating
- 150 VAC/DC voltage rating

### MATERIALS

- Housing: GF high temperature thermoplastic, black
- Contacts: Copper alloy / gold over nickel finish
- Shield: Copper-zinc alloy / tin over nickel finish
- LED: Diffused epoxy lens, carbon steel wire leads

### PRODUCT OFFERING

- **2178126-2:** Jack assembly without power contacts

### APPLICATIONS AND SPECIFICATIONS

- cUR Approved to UL 1863
- Application specification #: **114-32051**
- Product Specification #: **108-64022**
- CLOUDSPLITTER Platform Overview #: **1-1773707-2**

