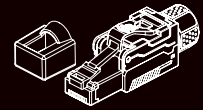


# RIVI FIELD PLUG

RJ45 tool free field plug connectors



## OVERVIEW

RIVI provides a select range of RJ45 tool free field plug connectors for faster, easier, high-performance, low crosstalk terminations. They provide integrated strain relief for improved performance, high reliability and consistency. Available in Unshielded UTP and Shielded STP/FTP variants and supplied in Box Quantities of 10.

### FEATURES

- Tool free termination (IDC style piercing contacts)
- Translucent housing (unshielded UTP) provides visual inspection that wires are correctly ordered prior to termination
- Polycarbonate housing (unshielded UTP)
- Integrated strain relief
- ANSI/TIA channel/component standards compliant
- Resistance to bending, tugging, vibration
- Re-termination possible
- Nickel plated metal shell over plug housing (shielded STP/FTP) ensure EMI/RFI shielding continuity
- Supports 10GbE connections (Cat6A)
- 100% recyclable cardboard packaging

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| TECHNICAL SPECIFICATION | RIV RJ45 FIELD-PLUG                                                                                      |                                                                                                                    |
|-------------------------|----------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|
| Model                   | RIV-RJ45-FIELD-PLUG-US                                                                                   | RIV-RJ45-FIELD-PLUG-SH                                                                                             |
| Cable Compatibility     | <ul style="list-style-type: none"><li>Unshielded CAT6/ CAT6A UTP stranded and solid cable</li></ul>      | <ul style="list-style-type: none"><li>Shielded STP/ FTP CAT6/ CAT6A/ CAT7/ CAT8 stranded and solid cable</li></ul> |
| Cable Gauge             | <ul style="list-style-type: none"><li>22 to 26 AWG solid cable and 23 to 27 AWG stranded cable</li></ul> |                                                                                                                    |
| Contacts                | <ul style="list-style-type: none"><li>8P/ 8C 50µ gold plated</li></ul>                                   |                                                                                                                    |
| Housing                 | <ul style="list-style-type: none"><li>Polycarbonate</li></ul>                                            | <ul style="list-style-type: none"><li>Nickel plated metal shell over plug EMI/ RFI shielding</li></ul>             |
| Wiring Standard         | <ul style="list-style-type: none"><li>T568A/B</li></ul>                                                  |                                                                                                                    |
| PoE/ PoE+ Compliant     | <ul style="list-style-type: none"><li>Yes</li></ul>                                                      |                                                                                                                    |
| Fire Safety Standard    | <ul style="list-style-type: none"><li>UL 94V-0</li></ul>                                                 |                                                                                                                    |
| Packaging               | <ul style="list-style-type: none"><li>100% recyclable cardboard packaging</li></ul>                      |                                                                                                                    |
| Box Quantity            | <ul style="list-style-type: none"><li>10</li></ul>                                                       |                                                                                                                    |
| Weight                  | <ul style="list-style-type: none"><li>0.1kg</li></ul>                                                    | <ul style="list-style-type: none"><li>0.23kg</li></ul>                                                             |
| Dimensions (WxHxD)      | <ul style="list-style-type: none"><li>165mm x40mm x 80mm</li></ul>                                       |                                                                                                                    |

| ORDERING INFORMATION   |                                                                                                                           |
|------------------------|---------------------------------------------------------------------------------------------------------------------------|
| RIV-RJ45-FIELD-PLUG-US | <ul style="list-style-type: none"><li>RJ45 CAT6/CAT6A unshielded field plug, tool free: Box Quantity 10</li></ul>         |
| RIV-RJ45-FIELD-PLUG-SH | <ul style="list-style-type: none"><li>RJ45 CAT6/CAT6A/CAT7/CAT8 shielded field plug, tool free: Box Quantity 10</li></ul> |

