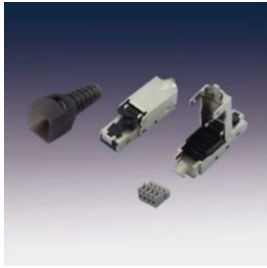


Category 6A and 8 Ruggedized Field - Terminatable Plugs

- 252-RMP02-A2A10 Modular Plug, 8P8C, CAT6A, STP, Ruggedized, Field-Terminatable, Pack of 10
- 252-RMP02-A2B10 Modular Plug, 8P8C, CAT6A, STP, Ruggedized, Field-Terminatable, Slim-Profile, Pack of 10
- 252-RMP02-A2C10 Modular Plug, 8P8C, CAT6A, STP, Ruggedized, Field-Terminatable, 90-Deg Variable Direction, Pack of 10
- 252-RMP02-B2A10 Modular Plug, 8P8C, CAT8.I, STP, Ruggedized, Field-Terminatable, Pack of 10



252-RMP02-A2A



252-RMP02-A2B



252-RMP02-A2C



252-RMP02-B2A

CHARACTERISTICS

**252-RMP02-A2A**

Transmission performance: category 6A.  
 Wiring schemes: T568A/T568B.  
 Conductor gauge: solid: 22–26 AWG.

Cable diameter: 5–9 mm.  
 Termination: "toolless".  
 Re-termination limit: 5 times.  
 Housing/screening: solid zinc alloy, "360°" coverage.  
 Contacts: phosphor bronze, 50-µin gold plating

Mating durability: Level 1, 750 mating cycles min.  
 Current rating: 1.5 A.  
 Dielectric withstanding voltage: 1000 V<sub>DC</sub>.  
 Insulation resistance: 500 MOhm min.  
 Contact resistance: 20 mOhm max.  
 Environmental protection: IP20.  
 Dimensions: 45 mm × 14 mm × 13.5 mm;  
 (1.8 in × 0.6 in × 0.5 in).

Compliance: IEC 60603-7;  
 UL DUXR;  
 IEEE 802.3bt (4PPoE).

**252-RMP02-A2B**

Transmission performance: category 6A.  
 Wiring schemes: T568A/T568B.  
 Conductor gauge: solid: 22–26 AWG;  
 stranded: 22–27 AWG.

Cable diameter: 5–9 mm.  
 Termination: "toolless".  
 Re-termination limit: 5 times.  
 Housing/screening: solid zinc alloy, "360°" coverage.  
 Contacts: phosphor bronze, 50-µin gold plating

Mating durability: Level 1, 750 mating cycles min.  
 Current rating: 1.5 A.  
 Dielectric withstanding voltage: 1000 V<sub>DC</sub>.  
 Insulation resistance: 500 MOhm min.  
 Contact resistance: 20 mOhm max.  
 Environmental protection: IP20.  
 Dimensions: 48 mm × 12 mm × 12.6 mm;  
 (1.9 in × 0.5 in × 0.5 in).

Compliance: IEC 60603-7;  
 UL DUXR;  
 IEEE 802.3bt (4PPoE).

**252-RMP02-A2C**

Transmission performance: category 6A.  
 Wiring schemes: T568A/T568B.  
 Conductor gauge: solid: 22–26 AWG;  
 stranded: 22–27 AWG.

Cable diameter: 5.5–9 mm.  
 Termination: "toolless".  
 Re-termination limit: 5 times.  
 Housing/screening: solid zinc alloy, "360°" coverage.  
 Contacts: phosphor bronze, 50-µin gold plating

Mating durability: Level 1, 750 mating cycles min.  
 Current rating: 1.5 A.  
 Dielectric withstanding voltage: 1000 V<sub>DC</sub>.  
 Insulation resistance: 500 MOhm min.  
 Contact resistance: 20 mOhm max.  
 Cable entry direction: 90° to plug;  
 eight 45° variable positions  
 relative to plug plane.

Environmental protection: IP20.  
 Dimensions: 48 mm × 11.7 mm × 11.7 mm;  
 (1.90 in × 0.45 in × 0.45 in).

Compliance: IEC 60603-7;  
 UL DUXR;  
 IEEE 802.3bt (4PPoE).

**252-RMP02-B2A**

Transmission performance: category 8 Class I.  
 Wiring schemes: T568A/T568B.  
 Conductor gauge: solid: 22–26 AWG;  
 stranded: 27 AWG.

Cable diameter: 6.0–8.5 mm.  
 Termination: "toolless".  
 Re-termination limit: 5 times.  
 Housing/screening: solid zinc alloy, "360°" coverage.  
 Contacts: phosphor bronze, 50-µin gold plating

Mating durability: Level 1, 750 mating cycles min.  
 Current rating: 1.5 A.  
 Dielectric withstanding voltage: 1000 V<sub>DC</sub>.  
 Insulation resistance: 500 MOhm min.  
 Contact resistance: 20 mOhm max.  
 Cable entry direction: 90° to plug;  
 eight 45° variable positions  
 relative to plug plane.

Environmental protection: IP20.  
 Dimensions: 60 mm × 14.0 mm × 15.2 mm;  
 (2.36 in × 0.55 in × 0.60 in).

Compliance: IEC 60603-7;  
 UL DUXR;  
 IEEE 802.3bt (4PPoE).