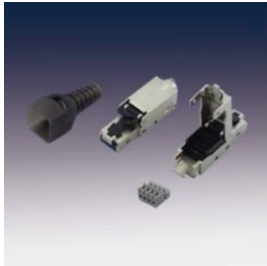


Category 6A and 8 Ruggedized Field - Terminatable Plugs

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 _{DC} .
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 _{DC} .
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 _{DC} .
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 _{DC} .
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).