



VERTICAL CABLE

MODULAR PLUG

CAT6A | SLIM-PROFILE | FIELD-TERMINATABLE

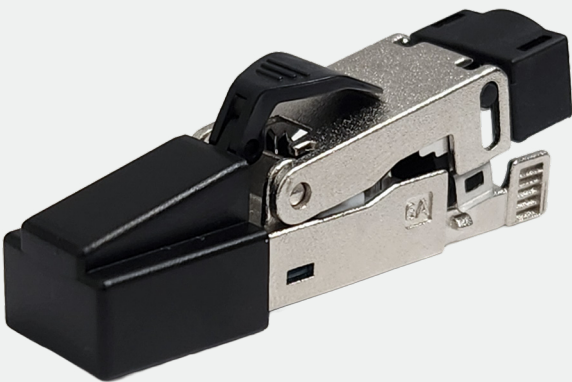
252-RMP02-A2B10

DESCRIPTION

Modular Plug, 8P8C, CAT6A, STP, Ruggedized, Field-Terminatable, Slim-Profile, Pack of 10

FEATURES

- Slim Profile saves space and provides better airflow
- Transmission Performance: CAT6A
- Wiring Schemes: T568A/T568B
- "Toolless" Termination
- Weight: 0.375 lb. (0.17 kg)



CHARACTERISTICS

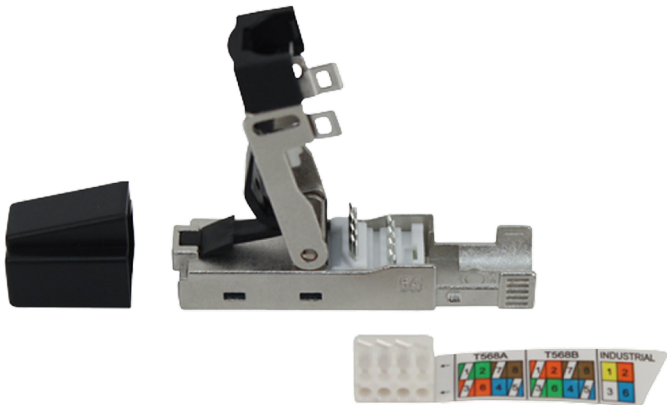
Conductor Gauge:	Solid; 22-26 AWG Stranded: 22-27 AWG
Cable Diameter:	0.2-0.35 in. (5-9 mm)
Re-termination Limit:	5 times
Housing/Screening:	Solid zinc alloy, " 360°" coverage; phosphor bronze, 50-μin gold plating

ENVIRONMENTAL

Mating Durability:	Level 1,750 min. mating cycles
Current Rating:	1.5 A
Dielectric Withstanding Voltage:	1000 V _{DC}
Insulation Resistance:	500 MΩ min.
Contact Resistance:	20 MΩ max.
Environmental Protection:	IP20
Compliance:	IEC 60603-7; UL DUXR; IEEE 802.3bt (4PPoE)

DIMENSIONS

Height:	0.5 in. (12.7 mm)
Width:	0.5 in. (12.7 mm)
Depth:	1.9 in. (48.26 mm)



Florida (HQ)
800-749-2447

California
951-696-7772

New York
845-391-8318

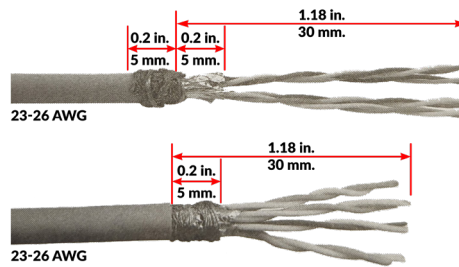
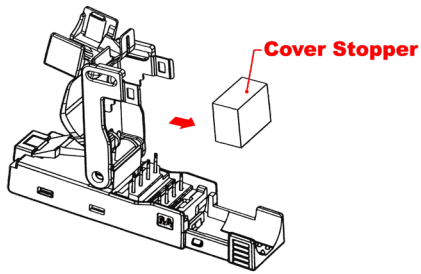
Texas
713-322-7242

verticalcable.com

This specification sheet is subject to change without notice.

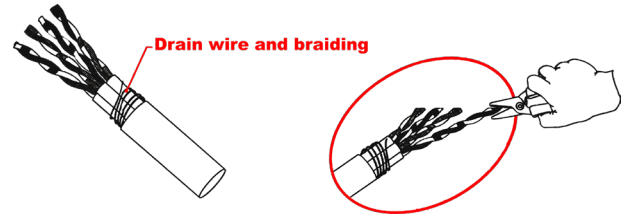
Rev. 01/2026

- 1 Remove the stopper before installation.

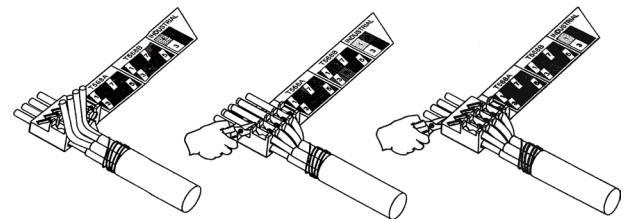


		TIA/EIA T568A	TIA/EIA T568B	INDUSTRIAL
	JACK PIN DESIGNATIONS			
1		White Green	White Orange	Yellow
2		Green	Orange	Orange
3		White Orange	White Green	White
4		Orange	Green	Blue
5		Blue	Blue	
6		White Blue	White Blue	
7		White Brown	White Brown	
8		Brown	Brown	

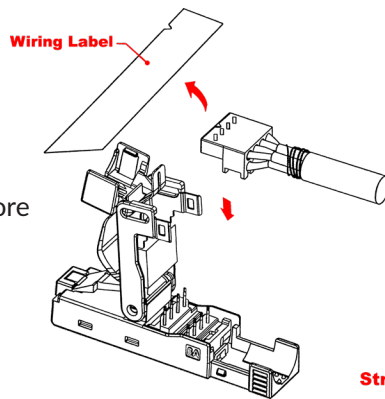
- 2 Strip off cable jacket as shown, fold back the drain wire/braiding. Fan out all four twisted pairs, cut the conductors as shown.



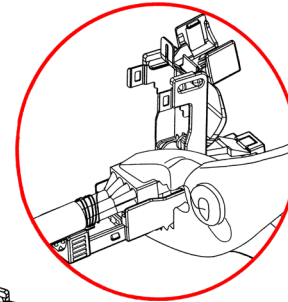
- 3 Follow the color coding label and allocate each conductor into proper slot on wiring cap. Trim the ends of excess conductors.



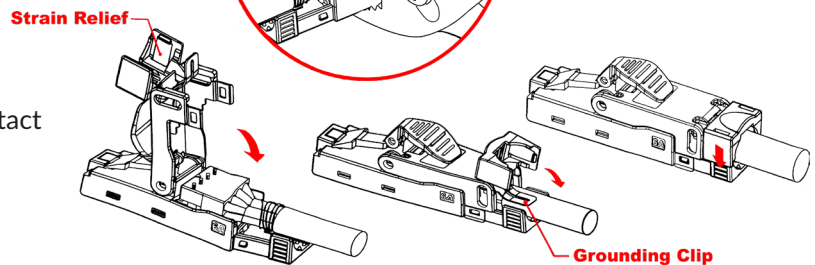
- 4 Remove the wiring label before place wiring cap on plug.



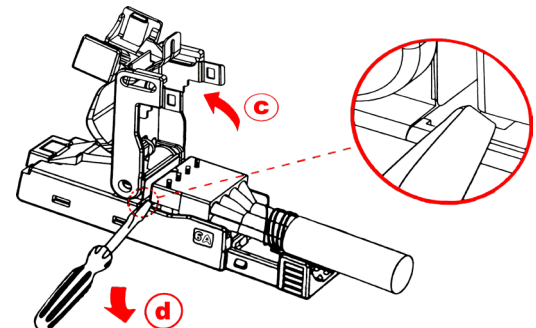
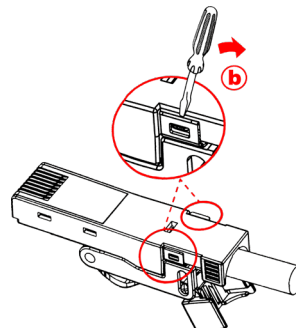
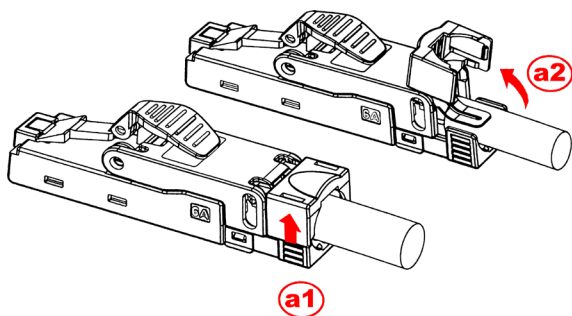
- 5 Place the wiring cap onto plug, use pliers to clamp wiring cap until it completely snap-in to effect the connection.



- 6 Close plug cover, make sure the drain wire is in proper contact with grounding clip on plug. Press Strain Relief firmly.



Unload the Cable



a) Open Strain Relief

b) Use screwdriver to loose the plug cover

c) Open Plug Cover

d) Release Wiring Cap

Florida (HQ)
800-749-2447

California
951-696-7772

New York
845-391-8318

Texas
713-322-7242

verticalcable.com

This specification sheet is subject to change without notice.

Rev. 01/2026