S45-1710S
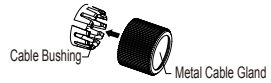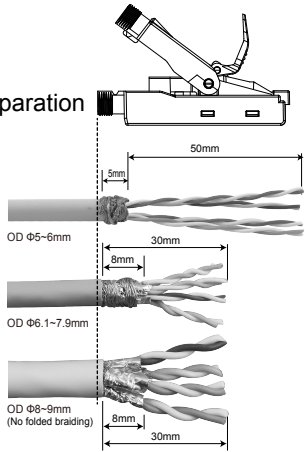
10G Rated RJ45 Field Plug - Ultra Slim –
Fully Shielded for Cat6/6a/7a Shielded LAN
cables, Toolless, 1 Piece Design, Re-usable.

Instruction Manual

ISO/IEC 11801, Class Fa, F, Ea, E, ANSI/TIA 568.2-D,
PoE/PoH IEEE 802.3bt Type 1-4
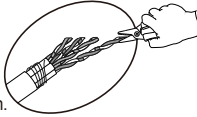Supports cable diameter: 6.0 - 9.0 mm

Cable Preparation

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

①
Slide metal cable gland with black nylon
cable bushing onto the cable. Follow cable
preparation as shown. Fan out all 4
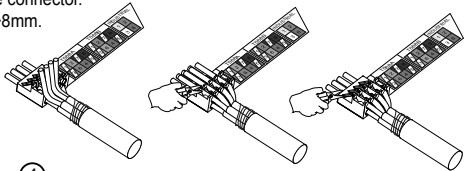twisted pairs and cut the conductors as shown.

Note:
a. Make sure nylon cable bushing is facing correctly
   as shown to the right.
b. Nylon cable bushing has slit to allow proper tightening during final
   stage of screwing the metal cable gland to the connector.
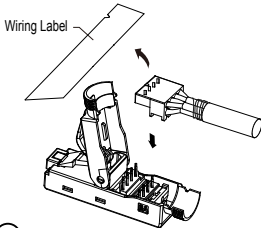   Cable busing may be removed on cable OD >8mm.

②
Follow the color-coded wire pattern label
and align each conductor into proper slot
on wiring cap. Using flush cutter,
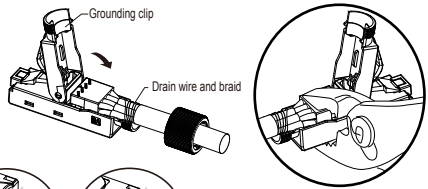trim wires flush with wiring cap.

③
Remove wiring label before placing wiring
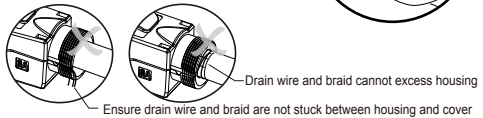cap on connector.

④
Place wiring cap onto IDC terminal and press firmly
down. Ensure drain wire or braiding is in contact with
grounding clip. See illustration.

⑤
Make sure drain wire is not stuck
between housing as you close
plug cover firmly down. Screw on
the cable gland with inserted
bushing to complete installation.

Unload the cable

Simply**45**®