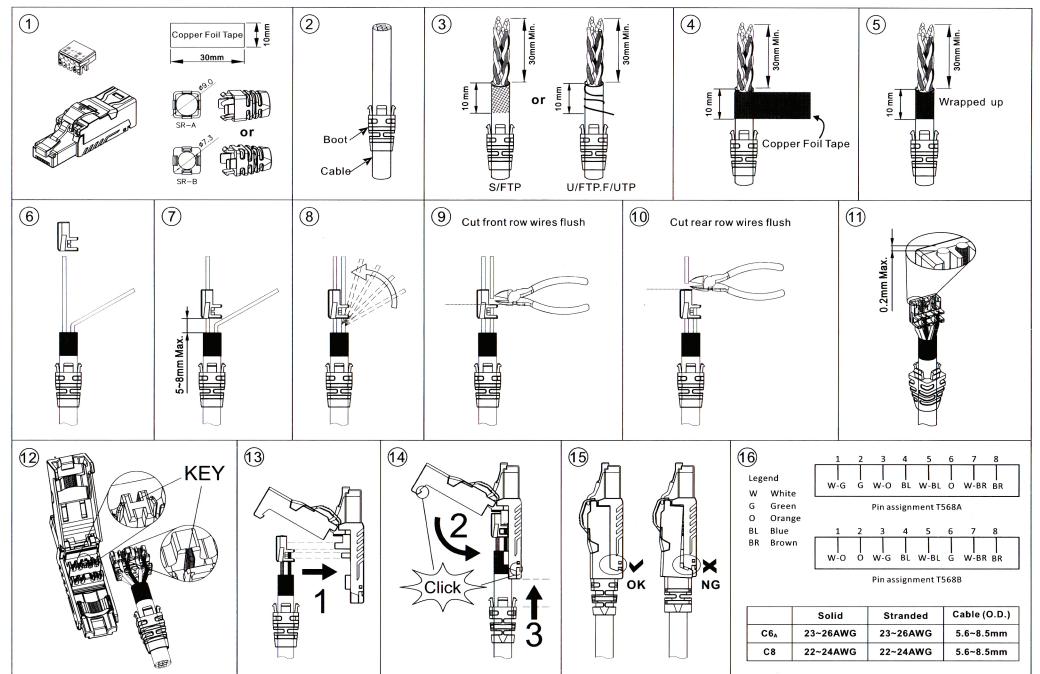


Field Termination Plug User Guide





Cat8 Shielded RJ45 Field Termination Plug

Part No. 1680

Specifications

Housing Dimensions

Width	13.8mm
Height Front	18.4mm
Height Rear	14.5mm
Lenght	62.18mm (Including boot)
Conductor Space	6.6 X 1.68mm (H x W)

Performance

Insertion Force	30N max.
Retention Strenght	7.7 Kg between jack and plug
Operating Temprature	-10°C to 60°C
Life Cycle (Mating)	750 cycles min.
IDC Life Cycle	Suitable for 22-24 AWG Stranded and solid wire, min. 20 installation cycles

Material

Extractor	UL 94V-2 black plastic
Housing	Zinc die-casting with nickel plating
Contact Material	Phosphor bronze with 100 micro-inch nickle plate
Contact Finish	min.50 micro-inch gold plating
Wire Management Bar	UL 94V-2 White Plastic and glass fiber
IDC Housing	UL 94V-2 white plastic
IDC Terminal	Titanium Copper with tin plating
Grounding Contact	Zinc die- casting with nickel plating
Boots	UL 94V-2 transparent plastic