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Boot
Cable

③

S/FTP
U/FTP.F/UTP

④

Copper Foil Tape

⑤

Wrapped up

⑥

⑦

5-8mm Max.

⑧

⑨

Cut front row wires flush

⑩

Cut rear row wires flush

⑪

0.2mm Max.

⑫

KEY

⑬

⑭

Click

⑮

OK NG

⑯

Legend

1	2	3	4	5	6	7	8
W-G	G	W-O	BL	W-BL	O	W-BR	BR

Pin assignment T568A

1	2	3	4	5	6	7	8
W-O	O	W-G	BL	W-BL	G	W-BR	BR

Pin assignment T568B

	Solid	Stranded	Cable (O.D.)
C6A	23~26AWG	23~26AWG	5.6~8.5mm
C8	22~24AWG	22~24AWG	5.6~8.5mm

Specifications

Housing Dimensions

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

Performance

Insertion Force	30N max.
Retention Strength	7.7 Kg between jack and plug
Operating Temperature	-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 nickel 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