



# RJ45 Cat6a Shielded Field Termination Tool-Less Plug (Solid or Stranded) (8P 8C) - IP20

CN-FT-C6AS-BK - Specifications

## Description

This modular IP20 rated field termination RJ45 Cat6a connector is an 8position, 8 conductor plug. It is designed to terminate Cat6a cables (23AWG to 26AWG) with OD 6.0 to 7.5mm quickly and easily on-site.

## Physical Characteristics

Color Nickel

Material Polycarbonate

Contacts Gold

Shielded Yes

Cable Type Cat6a

Number of Contacts 8

Number of Positions 8

IP Rating IP 20 - (Anti Dust)

## Connector(s)

RJ45 Cat 6a (8P8C) Male, 23 - 26 AWG Solid or Stranded Cable

## Environmental

RoHS Yes

## Packaging Information

Package Quantity 1 - Plug

1 - SR Boot

1 - RJ45 Cover

1 - Copper Foil Tape

Product Weight 0.06 lbs



## Field Termination Plug User Guide

FPS

**1** Components: Copper Foil Tape (30mm x 10mm), Plug, Cable, and Boot.

**2** Cable and Boot preparation.

**3** Stripping wires (30mm Min.) and boot (10mm).

**4** Wrapping Copper Foil Tape (10mm) around the boot.

**5** Wires wrapped up.

**6** Wire insertion into the plug.

**7** Wire insertion into the plug.

**8** Wire insertion into the plug.

**9** Cut front row wires flush.

**10** Cut back row wires flush.

**11** Final wire flush.

**12** Key insertion into the plug.

**13** Key insertion into the plug.

**14** Key insertion into the plug.

**15** Final assembly.

**16** Legend and Pin Assignments:

Legend:  
 W White  
 G Green  
 O Orange  
 BL Blue  
 BR Brown

Pin assignment T568A:

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

Pin assignment T568B:

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

	Solid	Stranded	Cable (O.D.)
C6A	23~26AWG	23~26AWG	6.0~7.5mm
C8	22~24AWG	22~24AWG	7.0~8.5mm