



Product: [90000006](#)

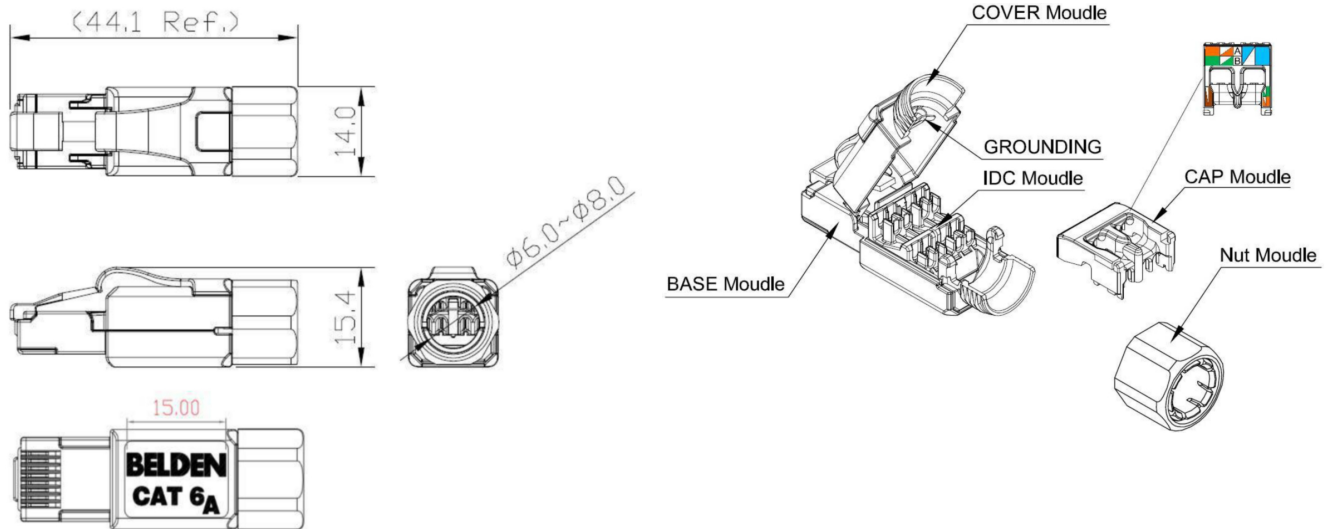
## CAT 6A Shielded Field Terminable Plug



### Product Description

CAT 6A Shielded Field Terminable Plug Individually Packed in Single Plastic Bag

### Technical Drawing



### Technical Specifications

#### Physical Characteristics (Overall)

##### Outer Jacket

Nominal Diameter	
6.0 - 8.0 mm	
Packaging:	Individually packaged in a plastic bag.
Weight:	16.5 g

#### Connectors

##### Materials

Description	Material
Plug Housing	Zinc-alloy full shielded
Contact Blade	Phosphor bronze alloy plated with 50 micro-inch of Gold
IDC	Phosphor Bronze alloy with 100 micro-inch 100% Sn Alloy

#### Electrical Characteristics

Insulation Resistance:	500 mΩ min. 100 D.C
Max Contact Resistance:	20 mΩ

##### Voltage

Description	Dielectric Withstand Voltage
Dielectric withstanding Voltage	1000 D.C or A.C. Peak
Contact to Contact	1500V D.C or A.C Peak

## Temperature Range

Operating Temperature Range:	-10°C To +60°C
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## Mechanical Characteristics

Termination Type:	RJ45
Termination Front Connection:	Mated Connection
Termination Front Connection Durability:	750 cycles
Termination Rear Connection:	Re-termination
Termination Rear Connection Durability:	Max. 20 cycles
Protection Degree / IP Rating**:	IP20

## Standards

ANSI Compliance:	ANSI/TIA 568.2-D
Other Standards:	CC-Link IE Field, CC-Link IE TSN

## Applicable Environmental and Other Programs

EU Directive 2011/65/EU (RoHS 2):	Yes
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## Product Notes

Included Parts:	CAP module and nut module
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## History

Update and Revision:	Revision Number: 0.19 Revision Date: 04-08-2022
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