

## Copper Connector

Cat 6A shielded

### Description

For the transmission of digital and analogue voice, video and data signals. Suitable for all Category 6A or Class EA Channels in accordance with ISO/IEC 11801, EN 50173-1 and TIA/EIA 568-C.2.

- Housing made of Zinc-alloy, fully shielded.
- Connector type: RJ45.
- With wiring colour code T568 B
- Contact spring with phosphor bronze alloy, plated with gold.
- IDC made of phosphor bronze alloy.



### Technical data

#### Construction

Description	Values	Comment
Dimension (W x D x H)	11.68 x 55.3 x 15mm	
Main construction	Metal	
Color	Silver	

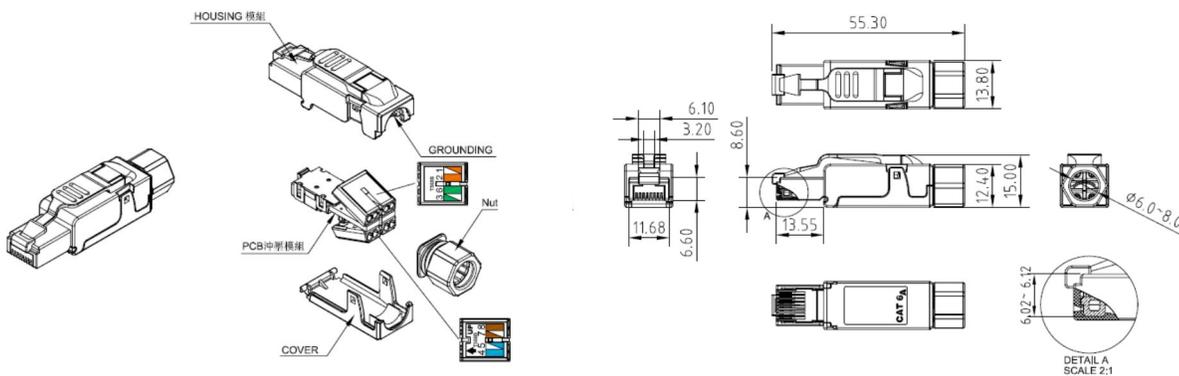
#### Mechanical and environmental data

Characteristics	Values	Tested acc. to	Comment
Suitable copper wire	AWG 23 ~AWG 26		
Compliant with RoHS and REACH	Yes		

#### Electrical data

Characteristics	Values	Tested acc. to	Comment
Insulation resistance	500 MΩ min. @100V d.c		
Dielectric withstanding voltage:	1000V d.c. or a.c. peak contact to contact, 1500V d.c. or a.c. peak contact to shield @60Hz for 1 minute.		

### Technical drawing



### Ordering information

Description	Item number	Comment
Category 6A Connector, male RJ45, field-installable, silver	85068166	

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### Related documents

Description	Document number
User manual for installation	DOC-0000717843

### Additional information

Description	
Microsite for Data Center solution	<a href="http://datacenter.hubersuhner.com">datacenter.hubersuhner.com</a>