

## Copper Coupler

Cat 6A shielded

### Description

This in-line coupler is designed for CAT 6A ethernet networks and backward compatible with CAT 5e and CAT 6 applications. It is compatible with Huber+Suhner faceplates and snap-in patch panels.

- Compatible with ISO/IEC 11801 CAT 6A channel performance
- Category identification is shown both on the front and rear side
- No termination required, feed-through on the front and rear
- Snap-in structure
- Housing made of Zinc-alloy, fully shielded.
- 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)	14.6x 16.3x 30.2mm	
Main construction	Metal	
Suitable connector	RJ45	

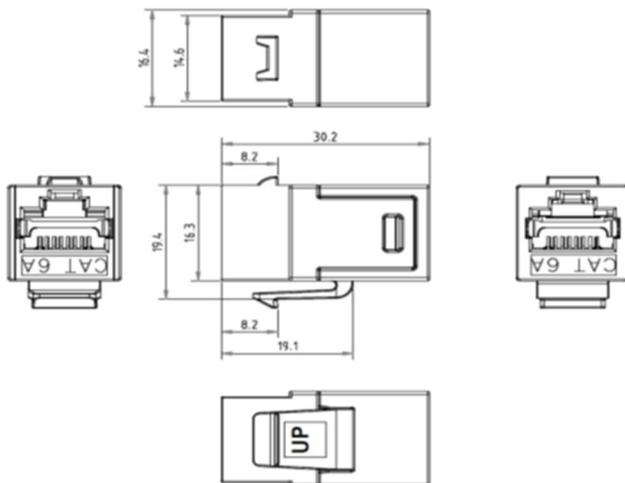
#### Mechanical and environmental data

Characteristics	Values	Tested acc. to	Comment
Insertion/extraction life	750 cycles minimum		
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, one contact to all other contact connected together @60Hz for 1 minute.		

### Technical drawing



# Data Sheet

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### Ordering information

Description	Item number	Comment
Caterory 6A jack to jack coupler, shielded, silver	85077134	

### Related documents

Description	Document number
None	

### Additional information

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