# **Data Sheet**

# Excellence in Connectivity Solutions

## **Copper Jack**

Cat 6a shielded

#### **Description**

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

- · Housing made of Zinc-alloy, fully shielded.
- With wiring colour code T568 A and B
- Suitable for POE+ application(GHMT approved)
- Keystone mounting clip
- Tool-less installation



#### **Technical data**

Constru	ction
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Description	Values	Comment
Dimension (W x D x H)	14.5 x 36.5 x 20.8 mm	
Main construction	Metal	
Suitable connector	RJ45	

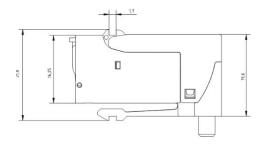
#### Mechanical and environmental data

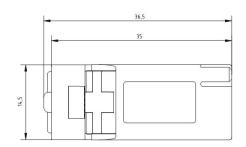
Characteristics	Values	Tested acc. to	Comment
For solid copper wire	AWG 22 ~AWG 24		
Insertion/extraction life	750 cycles minimum		
Compliant with RoHS and REACH	Yes		

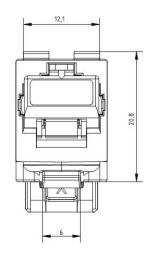
#### **Electrical data**

Characteristics	Values	Tested acc. to	Comment
Insulation resistance	500 MΩ min.		
Dielectric withstanding voltage	1000V d.c. contact to contact		

#### **Technical drawing**









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### **Ordering information**

	ber Comment
Category 6A jack , shielded, tool-less, silver 85089756	

#### **Related documents**

Description	Document number
None	

#### **Additional information**

Description	
Microsite for Data Center solution	datacenter.hubersuhner.com