imall

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

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RJ45 connector, IP65/IP67, with push/pull interlocking (version 4), plastic housing, for 10 Gbps, for 24 ... 28 AWG stranded conductors

Why buy this product

- ☑ compact design
- ☑ IP67 protection class
- Push-pull interlocking

RoHS

Ethernet

Key Commercial Data

Packing unit	1 STK
Weight per Piece (excluding packing)	40.000 g
Custom tariff number	85366990
Country of origin	Romania

Technical data

Mechanical characteristics

Standards/specifications	IEC 61076-3-106
Number of positions	8
Connection profile	RJ45
Locking type	Push Pull
Insertion/withdrawal cycles	≥ 750
Connection method	Crimp connection
Type of contact	Crimp contacts
Conductor cross section	stranded
Connection cross section AWG	28 24 (stranded)
Max. cable diameter	4.9 mm 8.6 mm



Technical data

Mechanical characteristics

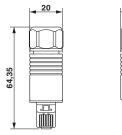
External cable diameter	4.9 mm 8.6 mm	
Cable exit	straight	
Color	black	
Ambient conditions		
Ambient temperature (operation)	-40 °C 70 °C	
Ambient temperature (storage/transport)	-40 °C 70 °C	
Degree of protection	IP65	
Material data		
Flammability rating according to UL 94	V0	
Housing material	Plastic	
Electrical characteristics		
Number of positions	8	
Transmission characteristics (category)	CAT6 _A	
GRP transmission properties	CAT6 _A	
Overvoltage category	1	
Degree of pollution	2	

Standards/regulations	IEC 61076-3-106
Flammability rating according to UL 94	V0

Drawings

Dimensional drawing

20,15



Dimensional drawing

Classifications

eCl@ss

eCl@ss 4.0	272607xx
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Classifications

eCl@ss

eCl@ss 4.1	27260701
eCl@ss 5.0	27260701
eCl@ss 5.1	27260701
eCl@ss 6.0	27260708
eCl@ss 7.0	27440312
eCl@ss 8.0	27440101
eCl@ss 9.0	27440101

ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC001121
ETIM 5.0	EC002636

UNSPSC

UNSPSC 6.01	31261501
UNSPSC 7.0901	31261501
UNSPSC 11	31261501
UNSPSC 12.01	31261501
UNSPSC 13.2	31261501

Approvals

Approvals

Approvals

EAC / EAC

Ex Approvals

Approval details

EAC EAC-Zulassung

EAC B.01742



Accessories

Accessories

Stripping tool - VS-CABLE-STRIP-VARIO - 1657407



Stripping tool, for the multi-level stripping of shielded cables

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