



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

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



RJ45 connector - CUC-STD-C1PGY-S/R4E8:1 - 1414382

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RJ45 connector, Degree of protection: IP20, Number of positions: 8, 1 Gbps, CAT6, Material: PA, Connection method: IDC connection technology, Connection cross section: AWG 24-27, Cable exit: straight



Ethernet

Key Commercial Data

Packing unit	1 STK
Custom tariff number	85366990
Country of origin	Poland

Technical data

Mechanical characteristics

Number of positions	8
Connection profile	RJ45
Insertion/withdrawal cycles	≥ 750
Connection method	IDC connection technology
Type of contact	Crimp contacts
Conductor cross section	0.1 mm ² ... 0.2 mm ² (stranded)
Connection cross section AWG	24 ... 27 (stranded)
External cable diameter	7 mm
Cable exit	straight
Color	gray

Ambient conditions

Ambient temperature (operation)	-25 °C ... 60 °C
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Material data

Flammability rating according to UL 94	V2
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Technical data

Material data

Housing material	PA
Contact carrier material	PC
Contact material	Phosphor bronze
Contact surface material	Gold

Electrical characteristics

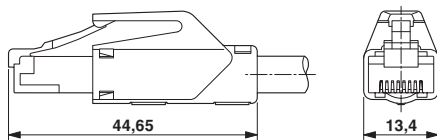
Number of positions	8
Transmission characteristics (category)	CAT6
GRP transmission properties	CAT6
Transmission speed	1 Gbps (250 MHz)
Rated current	1 A
Degree of pollution	2

Standards and Regulations

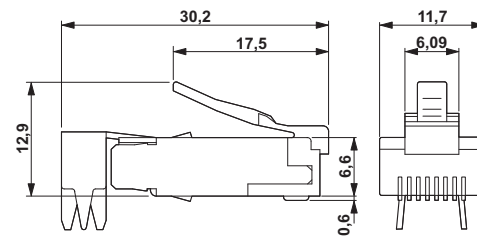
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Drawings

Dimensional drawing



Dimensional drawing



RJ45 connector, IP20

RJ45 male insert

Classifications

eCl@ss

eCl@ss 5.1	27260701
eCl@ss 6.0	27260704
eCl@ss 8.0	27440101
eCl@ss 9.0	27440101

ETIM

ETIM 5.0	EC002636
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Approvals

Approvals

Approvals

EAC

Ex Approvals

Approvals submitted

Approval details

EAC
