



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!



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## RJ45 connector - CUC-IND-C1ZNI-B/R4QE8 - 1406336

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RJ45 connector, Degree of protection: IP20, Number of positions: 8, Material: Zinc die-cast, Connection method: IDC, Connection cross section: AWG 26-24, Cable exit: angled, High degree of resistance to vibration; 360° shielding; one-piece design; special tool-free assembly


### Why buy this product

- assembly without special tools
- One-Piece Design
- 360° shielding
- High shock and vibration resistance

RoHS

Ethernet

### Key Commercial Data

Packing unit	1 STK
GTIN	 4 046356 760720
GTIN	4046356760720

### Technical data

#### Mechanical characteristics

Number of positions	8
Connection profile	RJ45
Insertion/withdrawal cycles	≥ 750
Connection method	IDC
Connection cross section AWG	26 ... 24 (solid)
	26 ... 24 (stranded)
Max. cable diameter	5 mm ... 9 mm
External cable diameter	5 mm ... 9 mm
Cable exit	angled
Wire diameter including insulation	≤ 1.6 mm
Degree of protection	IP20
Design	RJ45, IP20

# RJ45 connector - CUC-IND-C1ZNI-B/R4QE8 - 1406336

## Technical data

### Mechanical characteristics

No. of cable outlets	1
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### Ambient conditions

Ambient temperature (operation)	-40 °C ... 70 °C
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### Material data

Flammability rating according to UL 94	V0
Housing material	Zinc die-cast

### Electrical characteristics

Number of positions	8
Transmission speed	10 Gbps
Frequency range	to 500 MHz

### Standards and Regulations

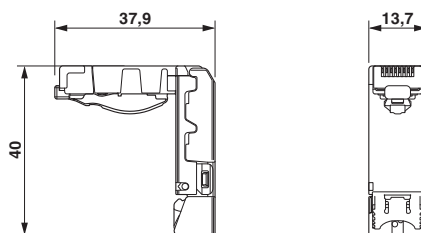
Flammability rating according to UL 94	V0
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### Environmental Product Compliance

China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

## Drawings

Dimensional drawing



## Approvals

Approvals

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Approvals

EAC

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Ex Approvals

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Approval details

## RJ45 connector - CUC-IND-C1ZNI-B/R4QE8 - 1406336

### Approvals

EAC



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