

## 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 outlet: straight, color: gray



### Key Commercial Data

Packing unit	1 pc
GTIN	
GTIN	4055626025339
Weight per Piece (excluding packing)	7.600 g
Custom tariff number	85366990
Country of origin	Taiwan

### 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 <sup>2</sup> ... 0.2 mm <sup>2</sup> (flexible)
Connection cross section AWG	24 ... 27 (flexible)
External cable diameter	7 mm
Cable outlet	straight
Color	gray
Degree of protection	IP20
No. of cable outlets	1

#### Ambient conditions

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

### Material data

Flammability rating according to UL 94	V2
Housing material	PA
Contact carrier material	PC
Contact material	Phosphor bronze
Contact surface material	Gold

### Electrical characteristics

Number of positions	8
Nominal voltage $U_N$	72 V (DC)
Transmission characteristics (category)	CAT6
GRP transmission properties	CAT6 CAT6
Transmission speed	1 Gbps (250 MHz)
Rated current	1 A
Degree of pollution	2
Rated voltage (III/3)	72 V (DC)

### Standards and Regulations

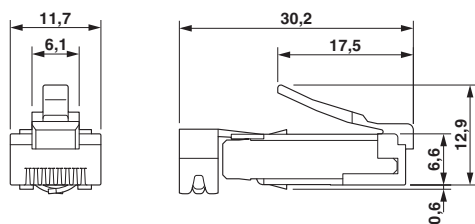
Flammability rating according to UL 94	V2
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### Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

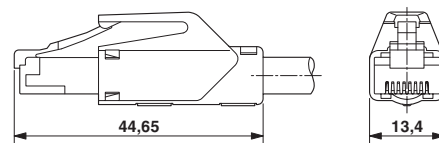
## Drawings

Dimensional drawing



RJ45 male insert

Dimensional drawing



RJ45 connector, IP20

## Classifications

### eCl@ss

eCl@ss 5.1	27260700
eCl@ss 6.0	27260700
eCl@ss 7.0	27440101
eCl@ss 8.0	27440101
eCl@ss 9.0	27440101

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## Classifications

### ETIM

ETIM 5.0	EC002636
ETIM 6.0	EC002636

### UNSPSC

UNSPSC 13.2	39121409
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## Approvals

### Approvals

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### Approvals

### EAC

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### Ex Approvals

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## Approval details

EAC		B.01742
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## Accessories

### Accessories

### Crimping tool

Crimping pliers - VS-CT-RJ45-H - 1653265



Crimp tool, pliers with die, for RJ45 pin inserts VS-08-ST-H...-RJ45 and VS-08-RJ45-10G/C