

RJ45 male insert - VS-08-ST-RJ45 - 1688573

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RJ45 pin insert, CAT5e, 8-pos., shielded, IDC connection method, for litz wires AWG 26 and solid wires AWG 26 ... 24



Key Commercial Data

Packing unit	1 pc
Minimum order quantity	5 pc
Weight per Piece (excluding packing)	2.88 g
Custom tariff number	85366990
Country of origin	United States

Technical data

Mechanical characteristics

Number of positions	8
Number of slots	1
Shielded	yes
Insertion/withdrawal cycles	≥ 750
Connection method	IDC
Conductor cross section	0.13 mm ² ... 0.2 mm ² (solid) 0.14 mm ² (stranded)
Connection cross section AWG	26 ... 24 (solid) 26 (stranded)
Cable exit	straight

Ambient conditions

Ambient temperature (operation)	-40 °C ... 85 °C
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Material data

Flammability rating according to UL 94	V0
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Technical data

Material data

Contact carrier material	Thermoplastic
Contact material	Copper alloy
Contact surface material	Gold over nickel

Electrical characteristics

Number of positions	8
Transmission characteristics (category)	CAT5 (IEC 11801:2002)
Rated current	1.5 A
Overvoltage category	II
Degree of pollution	2

Standards and Regulations

Flammability rating according to UL 94	V0
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Classifications

eCl@ss

eCl@ss 4.0	27140816
eCl@ss 4.1	27260701
eCl@ss 5.0	27260701
eCl@ss 5.1	27260701
eCl@ss 6.0	27260705
eCl@ss 7.0	27440312
eCl@ss 8.0	27440205
eCl@ss 9.0	27440205

ETIM

ETIM 2.0	EC000438
ETIM 3.0	EC000438
ETIM 4.0	EC000438
ETIM 5.0	EC000438

UNSPSC

UNSPSC 6.01	30211923
UNSPSC 7.0901	39121522
UNSPSC 11	39121522
UNSPSC 12.01	39121522
UNSPSC 13.2	39121522

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Approvals

Approvals

Approvals

EAC

Ex Approvals

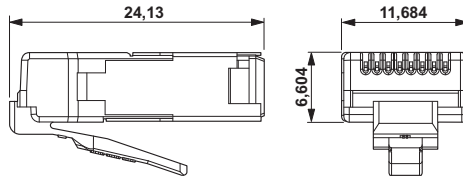
Approvals submitted

Approval details

EAC

Drawings

Dimensional drawing



RJ45 male insert
