2355443-2 ✓ ACTIVE

TE Internal #: 2355443-2

Circular RJ45 Connector, Single Port, Receptacle, Shielded, Cat 5e, 8 Position, 1.27 mm [.05 in] Centerline, High Speed Data, Black, PBT, Gold (Au)

View on TE.com >

Modular Jack & Plug Interface Type: **Circular RJ45**

Port Configuration: **Single Port**

Modular Jacks & Plugs Products: **RJ Type Jacks & Plugs**

Connector Contact Density: **Standard**

Modular Connector Style: **Receptacle**

Features

Product Type Features

Modular Jack & Plug Interface Type	Circular RJ45
Modular Jacks & Plugs Products	RJ Type Jacks & Plugs
Modular Connector Style	Receptacle

Configuration Features

Port Configuration	Single Port
Connector Contact Density	Standard
Number of Positions	8
Number of Loaded Positions	8

Body Features

Insulator Material	Polymer
Shield Plating Material	Nickel
Shield Material	Brass

Contact Features

Contact Underplating Material	Nickel

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Contact Current Rating (Max)	1.2 A
Contact Mating Area Plating Material	Gold (Au)
Contact Base Material	Phosphor Bronze
Contact Mating Area Plating Material Thickness	1.27 µm[50 µin]

Mechanical Attachment

Connector Mounting Type	Panel Mount

Housing Features

Centerline (Pitch)	1.27 mm[.05 in]
Housing Color	Black
Housing Material	PBT

Usage Conditions

Operating Temperature Range	-40 – 85 °C[-40 – 185 °F]

Operation/Application

Indicator Type	No Indicator
Shielded	Yes
Circuit Application	High Speed Data

Industry Standards

IP Rating	IP67
UL Flammability Rating	UL 94V-0
Performance Category	Cat 5e

Packaging Features

Packaging Quantity	1
Packaging Method	Bag

Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247)

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SVHC > Threshold:

Pb (.91% in 35553032563)

Article Safe Usage Statements:

Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.

Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not reviewed for solder process capability

Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: https://echa.europa.eu/guidance-documents/guidance-on-reach

Compatible Parts

TE Part # 2362760-2	TE Part # 2355444-2	TE Part # 2362632-1	TE Part # 2008618-2
IDC PLUG, PBT	RJ45 PROTECTION CAP (PBT)	HEX 32 NUT M28 x 1.5MM	Protective Cover Kit

Customers Also Bought

TE Part #34124	TE Part #1SNG608012R0000	TE Part #51874	TE Part #1SNG614015R0000
TERMINAL,SOLIS R 16-14 1/4	EM-LN-NPT34-MET-A	TERMINAL,PIDG SPD FLG 26-22 6	EM-EMC4-NPT34-MET-A

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TE Part #4-1419111-1

PT270012

TE Part #5555165-2

M/J, LPF, R/A, 6P/4C, TIN, BULK PKG

TE Part #T2100042201-000

HK4/0-004-F,WITH ONE SLOT SCREW

TE Part #2362760-2

IDC PLUG, PBT

TE Part #2-34121-1

TERMINAL,SOLIS R 16-14 6

TE Part #324051

TERMINAL,T-N R 4 5/16

Documents

Product Drawings

RJ45 CAT5e PANEL MOUNT SOCKET(PBT)

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2355443-2_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2355443-2_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2355443-2_B.3d_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

Product Specifications

Application Specification

English