216005-4 ✔ ACTIVE

TE Internal #: 216005-4

RJ45 Connector, Single Port, 1 x 1, Jack, Cat 3, Standard - Latch Down, 8 Position, Standard Profile, Surface Mount, Right Angle, Side Entry, None

View on TE.com >

Connectors > Modular Jacks & Plugs > RJ45 Connectors



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

Port Configuration: **Single Port**

Port Matrix Configuration: **1 x 1**

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

Connector Contact Density: **Standard**

Features

Product Type Features

Connector Product Type	Connector Assembly
Modular Jack & Plug Interface Type	RJ45
Modular Jacks & Plugs Products	RJ Type Jacks & Plugs
Modular Connector Style	Jack
Grounding Options	None

Configuration Features

Port Configuration	Single Port
Port Matrix Configuration	1 x 1
Connector Contact Density	Standard
Number of Positions	8
Number of Loaded Positions	8
PCB Mount Orientation	Right Angle

Body Features

Modular Jack Latch Orientation	Standard - Latch Down
Connector Profile	Standard

Contact Features

Contact Underplating Material	Nickel
Contact Current Rating (Max)	1.5 A

Contact Mating Area Plating Material	Gold (Au)
Contact Base Material	Phosphor Bronze
Contact Mating Area Plating Material Thickness	1.25 µm[49.21 µin]

Termination Features

Termination Method to PCB	Surface Mount
Termination Post & Tail Length	.3 mm[.01 in]

Mechanical Attachment

Connector Mounting Type	Panel Mount

Housing Features

Mating Entry Location	Side
Centerline (Pitch)	1.02 mm[.04 in]
Housing Color	Black
Housing Material	PBT

Dimensions

Connector Height	22 mm[.866 in]

Usage Conditions

Operating Temperature Range	-40 – 70 °C[-40 – 158 °F]

Operation/Application

Indicator Type	No Indicator
Shielded	No
Circuit Application	Signal

Industry Standards

UL Flammability Rating	UL 94HB
Performance Category	Cat 3

Packaging Features

Packaging Quantity	500
Packaging Method	Box

Product Compliance

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

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant

China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JAN 2021 (211) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not applicable for solder process capability

Product Compliance Disclaimer

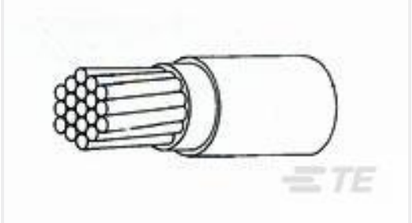
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 216811-1
8P. TOOLLESS MOD J.

Customers Also Bought



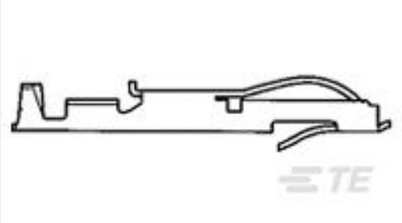
TE Part #282010-010
44A0111-18-0



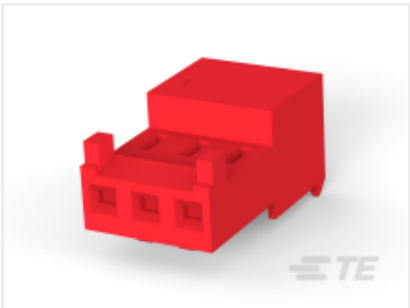
TE Part #CAT-PC9-F9222
FN9222 / FN9222E IEC Inlet Filters – Compact EMC Solutions with Optional Earth Line Choke



TE Part #31091
BODY R 22-16 COMM 22-18 MIL 6



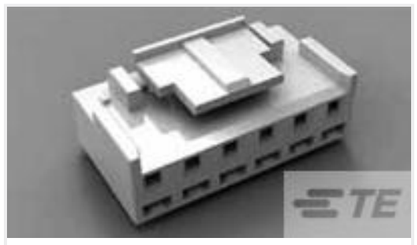
TE Part #583853-8
TWIN LEAF TERMINAL STRIP



TE Part #CAT-104MTA-NTPMR
Nylon Tin Plated Receptacle: 2.54 mm, with Mating Alignment, MTA 100



TE Part #794192-1
08P MINI UMNL2 PLUG HSG UL94V0



TE Part #1-1123722-3
3.96 EP PLUG HSG 3P(NATURAL)



TE Part #3-1625999-2
HSC100 3R0 5%

Documents

Product Drawings

WITH STUFFER CAP

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_216005-4_F.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_216005-4_F.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_216005-4_F.3d_stp.zip

English

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

Product Specifications

application specification for toolless modular jack

English

Application Specification

English