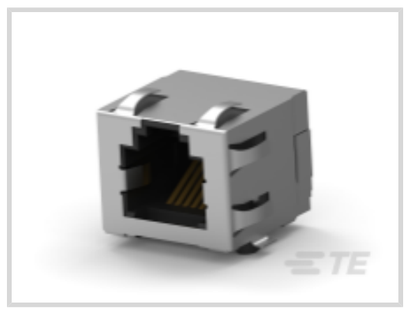
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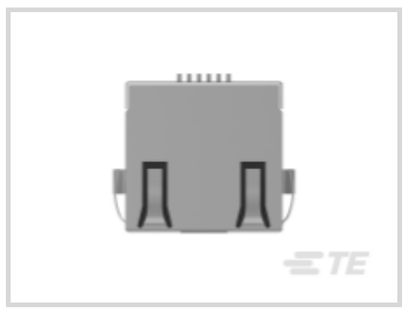
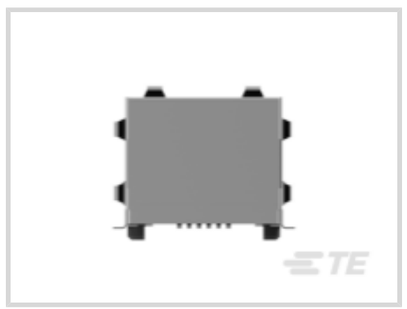
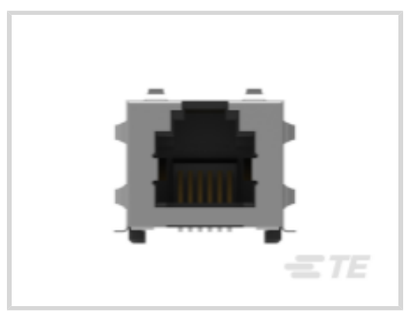
TE Internal #: 6339212-1

TE Internal Description: MJ,RJ45,SMT,6P/6C,SHLD,PNL GRD

View on TE.com >

Connectors > Modular Jacks & Plugs > RJ25 Connectors



Port Configuration: **Single Port**

Port Matrix Configuration: **1 x 1**

Connector Profile: **Standard**

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

Connector Contact Density: **Standard**

Features

Product Type Features

Grounding Options	None
Connector & Contact Terminates To	Printed Circuit Board
Connector Product Type	Connector Assembly
Connector System	Cable-to-Board
Modular Jacks & Plugs Products	RJ Type Jacks & Plugs
Modular Connector Style	Jack

Configuration Features

Number of Positions	6
Port Configuration	Single Port
Port Matrix Configuration	1 x 1
Connector Contact Density	Standard
PCB Mount Orientation	Right Angle
Number of Loaded Positions	6

Body Features

Shield Plating Material	Tin
PCB Ground Tab Location	0 mm[0 in]

Shield Material	Copper Alloy
Connector Profile	Standard
Modular Jack Latch Orientation	Inverted - Latch Up

Contact Features

Contact Underplating Material	Nickel
Contact Base Material	Phosphor Bronze
Contact Mating Area Plating Material	Gold (Au)
Contact Current Rating (Max)	1.5 A
PCB Contact Termination Area Plating Material	Tin

Termination Features

Termination Method to PCB	Surface Mount

Mechanical Attachment

Mating Alignment	Without
Connector Mounting Type	Board Mount
Panel Mount Feature	With

Housing Features

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

Dimensions

Connector Height	13.47 mm[.53 in]
PCB Thickness (Recommended)	1.57 mm[.062 in]

Operation/Application

Circuit Application	Signal
Shielded	Yes

Industry Standards

Performance Category	Cat 3
UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Method	Tape Mounted on Reel
Packaging Quantity	200

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 2022 (223) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Reflow solder capable to 260°C

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

Customers Also Bought



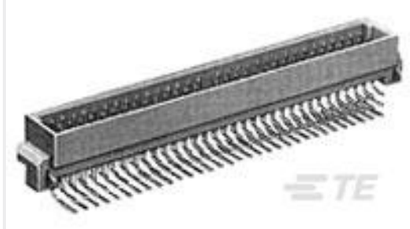
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14 MODII HDR DRST SHRD .100CL



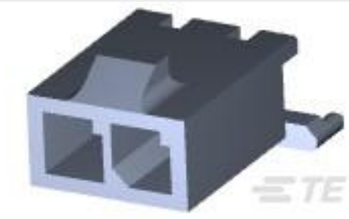
TE Part #6-102618-3
30 MODII HDR DRST SHRD .100CL



TE Part #5-104069-2
50 sys 50 hdr drra shrd sn



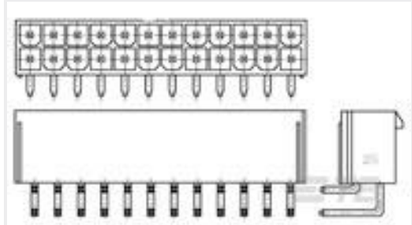
TE Part #650949-5
120 EURO TYPE C PIN ST ASSY



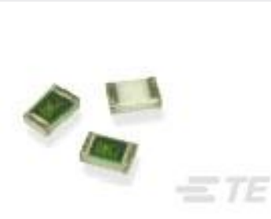
TE Part #2-1445093-2
MICRO MNL HDR ASSY S/ROW AU LF



TE Part #3-1462037-4
IM05GR=IM RELAY 140mW 9V



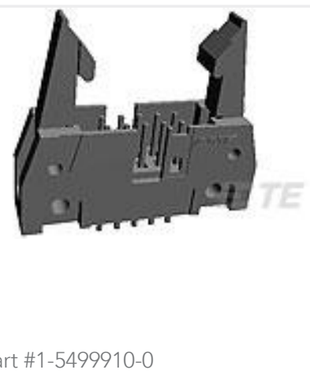
TE Part #1-1586041-6
16P VAL-U-LOK R/A HDR V2



TE Part #9-1879133-5
RN 0603 8K45 0.1% 10PPM 1K RL



TE Part #1-5103310-0
A/L LOW PRO HDR 50P RA BLACK



TE Part #1-5499910-0
A/L UNIV HDR 50P VERT SHT LAT

Documents

CAD Files

Customer View Model

ENG_CVM_CVM_6339212-1_B.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_6339212-1_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_6339212-1_B.3d_stp.zip

English

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

Datasheets & Catalog Pages

82066 - Modular Jacks and MRJ21 Product catalog - Single Port Modular Jacks section

English

Product Specifications

Application Specification

English

Agency Approvals

CSA Certificate

English