1-829822-0 × OBSOLETE

AMPMODU | OEG Miniature Relay PCF

TE Internal #: 1-829822-0

TE Internal Description: 2X10P MOD2 STIFTLEI

View on TE.com >

Connectors > PCB Connectors > PCB Headers & Receptacles



PCB Connector Type: **PCB Mount Header**

Connector System: **Board-to-Board**

Number of Positions: **20**

Number of Rows: **2**

Centerline (Pitch): **2.54 mm [.1 in]**

Features

Product Type Features

PCB Connector Type	PCB Mount Header
Connector System	Board-to-Board
Header Type	Breakaway
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Stackable	Yes
Number of Positions	20
Number of Rows	2
PCB Mount Orientation	Vertical
Board-to-Board Configuration	Parallel

Body Features

Primary Product Color	Green

Contact Features

Contact Shape & Form	Square
Contact Underplating Material	Nickel
Contact Base Material	Copper Tin
Contact Underplating Material Thickness	1.27 µm[50 µin]
Contact Mating Area Plating Material Thickness	.8 µm[31.5 µin]

Contact Mating Area Plating Material	Gold (Au)
Contact Type	Pin
Contact Current Rating (Max)	3 A

Termination Features

Termination Method to PCB	Through Hole - Solder

Mechanical Attachment

Connector Mounting Type	Board Mount
Mating Alignment	Without
PCB Mount Alignment	Without
PCB Mount Retention	Without

Housing Features

Centerline (Pitch)	2.54 mm[.1 in]
Housing Material	PBTP

Dimensions

Row-to-Row Spacing	2.54 mm[.1 in]
Stack Height	27.3 mm[1.07 in]
PCB Thickness (Recommended)	1.57 mm[.062 in]

Operation/Application

Circuit Application	Signal

Industry Standards

UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Method	Carton

Product Compliance

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

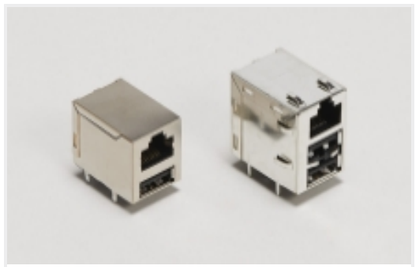
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JAN 2023 (233)

	Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Wave solder capable to 265°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

Also in the Series | OEG Miniature Relay PCF



Combo Jacks(1)



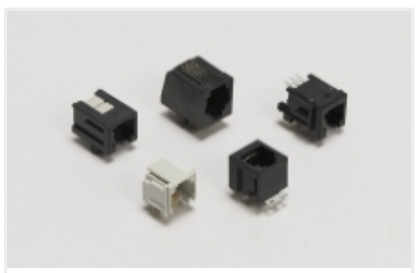
Connector Contacts(1)



Power Contacts(1)

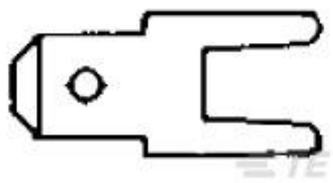


RJ14 Connectors(1)

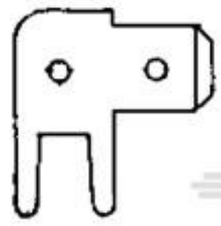


RJ25 Connectors(7)

Customers Also Bought



TE Part #1-726388-2
187 FASTON,TAB,TPBR



TE Part #726389-2
187 FASTON TAB TPBR



TE Part #6-1614891-3
CPF 0805 324R 0.1% 25PPM 1K RL



TE Part #1614898-2
CPF0805 15K 0.1% 25PPM 5K RL



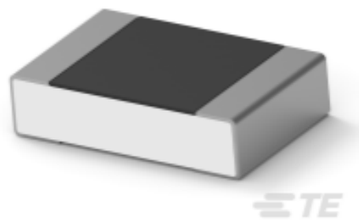
TE Part #1622188-1
LR0204 1% 1M0



TE Part #2-1623929-9
CFR200 5% 330R



TE Part #1649329-4
RTE24012



TE Part #3-2176376-8
RQ 0805 30K1 0.1% 10PPM 1K RL



TE Part #9-1393792-0
V23105A5005A201



TE Part #1483353-2
MICRO-MATCH LEAD 10P 150MM

Documents

CAD Files

Customer View Model

ENG_CVM_1-829822-0_O1.2d_dxf.zip

English

3D PDF

English

Customer View Model

ENG_CVM_1-829822-0_O1.3d_igs.zip

English

Customer View Model

ENG_CVM_1-829822-0_O1.3d_stp.zip

English

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Datasheets & Catalog Pages

AMPMODU Interconnetion System

AMPMODU Interconnetion System

English