2-1241981-3 ACTIVE

RAST | RAST 5 IDC Connectors

TE Internal #: 2-1241981-3

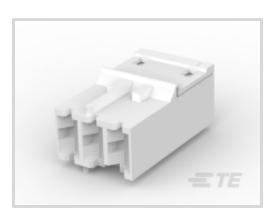
Housing, Receptacle, Wire-to-Wire, 3 Position, .197 in [5 mm] Centerline, Crimp, 1 Row, Natural, Mating Retention, Wire & Cable,

RAST 5 IDC Connectors

View on TE.com >



Connectors > PCB Connectors > Wire-to-Board Connectors > Wire-to-Board Connector Assemblies & Housings











Connector Product Type: Housing

Connector & Housing Type: Receptacle

Termination Method to Wire & Cable

Connector System: Wire-to-Wire

Number of Positions: 3

Centerline (Pitch): 5 mm [.197 in]

Features

Product Type Features

| Connector Product Type | Housing |
|-----------------------------------|--------------|
| Connector & Housing Type | Receptacle |
| Connector System | Wire-to-Wire |
| Sealable | No |
| Connector & Contact Terminates To | Wire & Cable |
| Configuration Features | |
| Keying & Polarized Rib Location | 2b |
| Number of Positions | 3 |
| Number of Rows | 1 |
| Body Features | |
| Primary Product Color | Natural |
| Termination Features | |

Crimp



Mechanical Attachment

| Locking Latch Between Cavity Number | 1&2 |
|-------------------------------------|----------------------------|
| Strain Relief | Without |
| Panel Mount Feature | Without |
| PCB Mount Retention | Without |
| Mating Retention Type | Latch |
| Mating Retention | With |
| Connector Mounting Type | Cable Mount (Free-Hanging) |
| Housing Features | |
| Housing Entry Configuration | Both Ends Closed |
| Housing Material | PA 6 |
| Centerline (Pitch) | 5 mm[.197 in] |
| Dimensions | |
| Connector Length | 25.5 mm[1 in] |
| Connector Height | 12.2 mm[.48 in] |
| Usage Conditions | |
| Operating Temperature Range | -40 – 105 °C[-40 – 221 °F] |
| Operation/Application | |
| Circuit Application | Power |
| Industry Standards | |
| RAST Version | None |
| Glow Wire Rating | Glow Wire |

Packaging Features

UL Flammability Rating

| Packaging Quantity | 3000 |
|--------------------|------|
| Packaging Method | Bag |

UL 94V-2

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 2023

(235)

Candidate List Declared Against: JUNE

2023 (235)

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 # 1241981-3 STD TIMER HOUSING 3P (NATURE)



TE Part # 1241981-5 STANDARD TIMER HOUSING



TE Part # 1955422-6
STANDARD TIMER MK2 HOUSING 3
POS



TE Part # 927669-2 STANDARD TIMER HOUSING 16POS



Also in the Series | RAST 5 IDC Connectors



Automotive Terminals(8)



Connector Contacts(12



Crimp Terminal Housings(41)



Insertion & Extraction Tools(1)



PCB Headers & Receptacles(417)



Rectangular Connector Housings(1)



Standard Edge Connectors(34)



Standard Rectangular Connectors(68)



Wire-to-Board Connector Assemblies & Housings(214)



Wire-to-Board Connector Contacts(2)

Customers Also Bought





TE Part #9-927742-3
FASTIN FASTON HOUSING 3POS

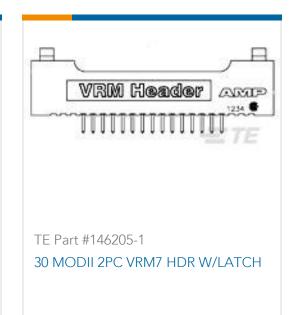


TE Part #770006-3

UMNL II SOK PTPPHBZ



TE Part #2204529-1 ELCON MINI 3P RA HEADER, SOLDER, T/P





TE Part #1241959-4 STD-TIM HSG MKII 4P



TE Part #1-1604941-1
UMNL BULKHEAD CONN,12 POS



TE Part #3-6450830-3 MBXL R/A HDR 4ACP + 12S + 3P



TE Part #1-6450121-1 MBXL R/A HDR 24S+4P

TE Part #2-6450834-7
MBXLE R/A HDR 8P+20S

TE Part #2321493-4 BUS BAR ASSEMBLY, CROWN CLIP SOCKET

Documents

Product Drawings

STD TIMER HOUSING 3P (NATURE)

English

CAD Files

Customer View Model

ENG_CVM_CVM_2-1241981-3_A.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2-1241981-3_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2-1241981-3_A.3d_stp.zip

English

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

Product Environmental Compliance

Housing, Receptacle, Wire-to-Wire, 3 Position, .197 in [5 mm] Centerline, Crimp, 1 Row, Natural, Mating Retention, Wire & Cable, RAST 5 IDC Connectors



MD_2-1241981-3_11042015231_dmtec

English

MD_2-1241981-3_11042015231_dmtec

English