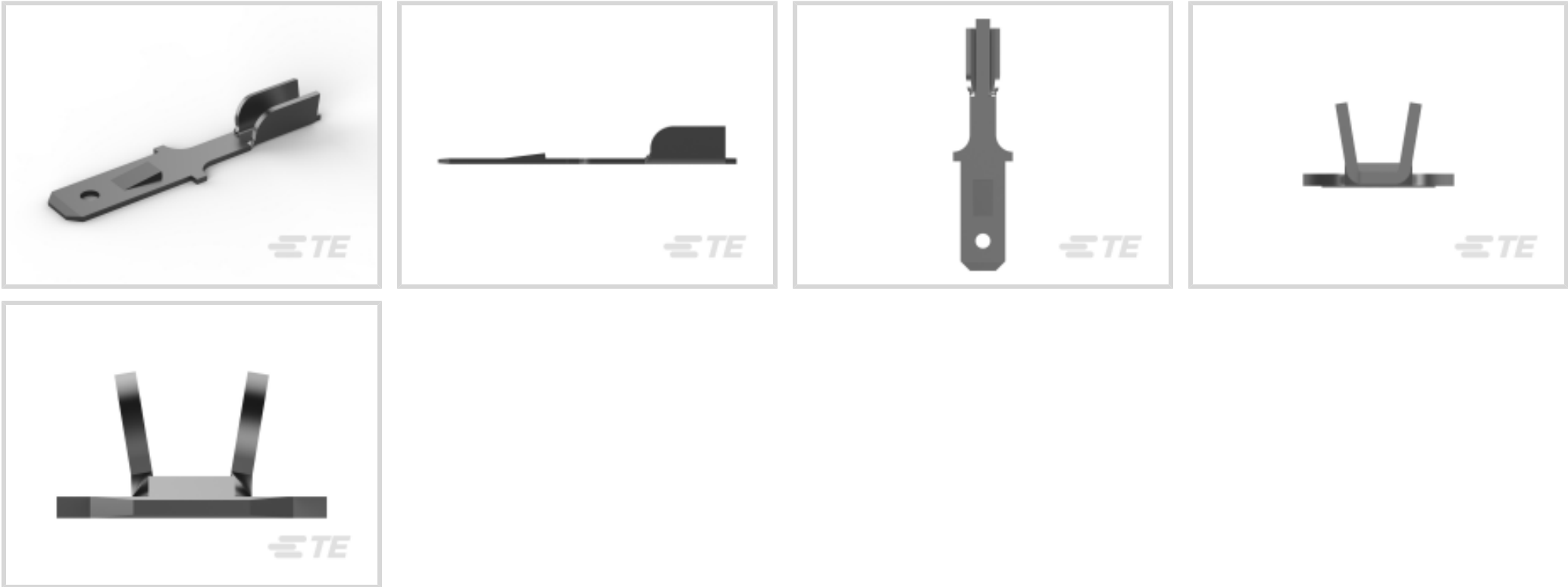




Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Tab**

Wire Size: **600 – 3000 CMA**

Mating Tab Width: **4.75 mm [.187 in]**

Features

Termination Features

|                       |              |
|-----------------------|--------------|
| Product Terminates To | Wire & Cable |
|-----------------------|--------------|

Configuration Features

|                     |        |
|---------------------|--------|
| Connection Capacity | Single |
|---------------------|--------|

Mechanical Attachment

|                         |                 |
|-------------------------|-----------------|
| Locking Lance Height    | .47 mm[.019 in] |
| Wire Insulation Support | Without         |
| Mating Retention Type   | Locking Lance   |

Product Type Features

|                                    |             |
|------------------------------------|-------------|
| Compatible With Discrete Wire Type | Magnet Wire |
| Insertion Force                    | Normal      |

Packaging Features

|                    |      |
|--------------------|------|
| Packaging Quantity | 8000 |
| Packaging Method   | Reel |

Dimensions

|                |                    |
|----------------|--------------------|
| Product Length | 25.78 mm[1.015 in] |
|----------------|--------------------|



|                             |                |
|-----------------------------|----------------|
| Terminal Material Thickness | .51 mm[.02 in] |
| Wire Size                   | 600 – 3000 CMA |

Contact Features

|                                |                  |
|--------------------------------|------------------|
| Quick Disconnect Terminal Type | Tab              |
| Mating Tab Width               | 4.75 mm[.187 in] |
| Mating Tab Thickness           | .51 mm[.02 in]   |
| Terminal Orientation           | Straight         |
| Contact Base Material          | Brass            |
| Terminal Plating Material      | Tin              |
| Crimp Type                     | F-Crimp          |
| Barrel Type                    | Open             |

Usage Conditions

|                             |                            |
|-----------------------------|----------------------------|
| Insulation Option           | Uninsulated                |
| Operating Temperature Range | -40 – 105 °C[-40 – 221 °F] |

Other

|                    |           |
|--------------------|-----------|
| EU RoHS Compliance | Compliant |
| EU ELV Compliance  | Compliant |

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 2024 (241)<br>Candidate List Declared Against: JUNE 2024 (241)<br>Does not contain REACH SVHC |
| Halogen Content                               | Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free                                             |
| 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

|                                                           |                                                          |                                                         |                                                         |
|-----------------------------------------------------------|----------------------------------------------------------|---------------------------------------------------------|---------------------------------------------------------|
| <br>TE Part # 1217029-1<br>CONTACT AMVAR 125 BLDE 020TPBR | <br>TE Part # 1217072-1<br>CONT AMVAR 125 BLADE 020 TPBR | <br>TE Part # 63941-1<br>RCPT 187 FL/FAST AMVR 0157TPBR | <br>TE Part # 63942-1<br>RCPT,187 FL/FAST/AMVR 0157TPBR |
| <br>TE Part # 63940-1<br>RCPT.187 FL/FAST AMVR 0157TPB    | <br>TE Part # 62445-1<br>187 AMVAR FFTAB FLT 020TPBR     | <br>TE Part # 63481-1<br>RCPT STATOR 21-15 0173PTPBR    | <br>TE Part # 63497-1<br>AMPLIVAR TAB 032 TPBR          |
| <br>TE Part # 63497-2<br>AMPLIVAR TAB 032 TPBR            | <br>TE Part # 1217073-1<br>CONT AMVAR 125 BLADE 020 TPBR | <br>TE Part # 63165-1<br>250 AMVAR FAST TAB 032TPBR     |                                                         |

Also in the Series | AMPLIVAR

|                                         |                              |                      |                           |
|-----------------------------------------|------------------------------|----------------------|---------------------------|
| <br>Crimp Wire Pins, Tabs & Ferrules(4) | <br>Magnet Wire Terminals(4) | <br>PCB Terminals(1) | <br>Quick Disconnects(40) |
|-----------------------------------------|------------------------------|----------------------|---------------------------|



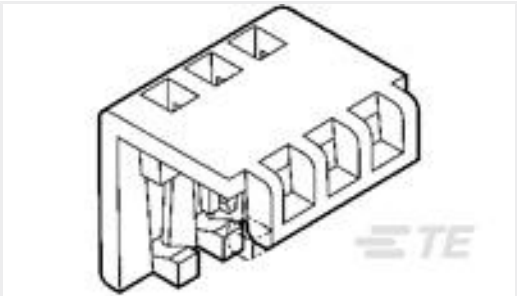


Ring Terminals(28)

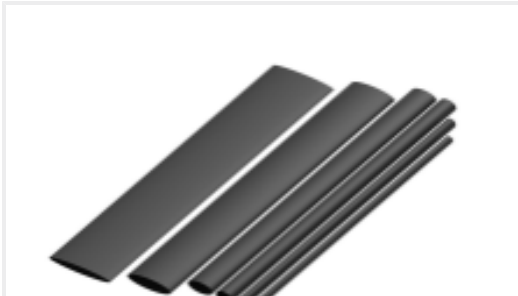


Splices(71)

Customers Also Bought



TE Part #643075-2  
02P MTA100 MOLDED COVER



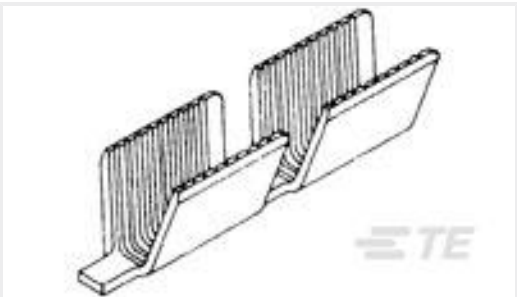
TE Part #NB15714001  
RNF-150-1/4-0-SP



TE Part #926476-4  
2X4P MODU 4 HSG.



TE Part #926885-3  
UNIV.M-N-L.PIN



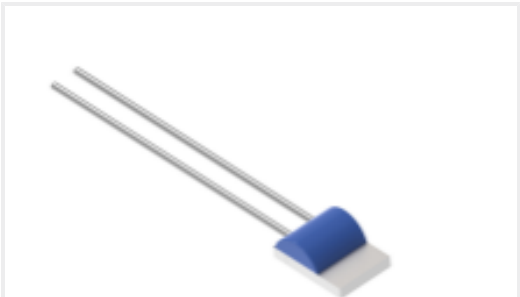
TE Part #62310-2  
AMVAR SPLC 7000-13000 025TPBR



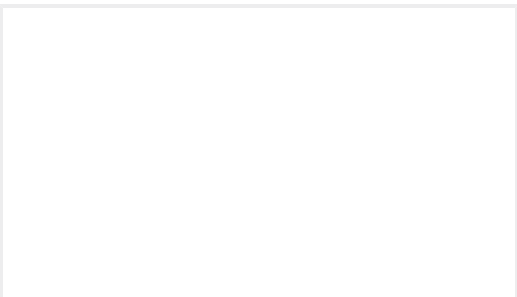
TE Part #7-2213767-5  
AV19 DPL 3A MOVE RING LED GREEN 24V



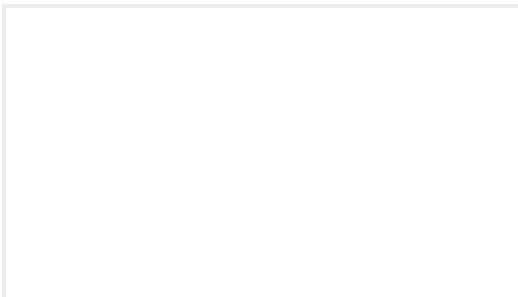
TE Part #5053102016  
RNF-100-1/4-2-STK



TE Part #NB-PTCO-165  
Pt1000, 2.0x2.3, Class T, PTFC102T1A0



TE Part #7-1414988-9  
RESOLVER V23401-D1601-B702



TE Part #3-1768360-8  
LBF-TY11951A

Documents

Product Drawings

187 AMVAR FFTABFLT 020TPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_62447-1\_T.2d\_dxf.zip



English

Customer View Model

[ENG\\_CVM\\_CVM\\_62447-1\\_T.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_62447-1\\_T.3d\\_stp.zip](#)

English

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Datasheets & Catalog Pages

[FASTON Tabs](#)

English

Product Specifications

[Application Specification](#)

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Agency Approvals

[CSA Certificate](#)

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