

PIDG

TE Internal #: 696424-9

PIDG, Ring Terminals & Spade Terminals, Ring Tongue, 12 – 10AWG Wire Size, 2.62 – 6.64mm² Wire Size, 6654 – 12066CMA

Wire Size, 3/8

[View on TE.com >](#)

Terminals & Splices > Ring Terminals & Spade Terminals

Terminal & Splice Type: **Ring Tongue**Wire Size: **6654 – 12066 CMA**Ring & Spade Stud Size: **3/8****Features****Product Type Features**

| | |
|------------------------------|--------------------|
| Terminal Features | Sheared |
| Shape Description | RING-042 |
| Ring & Spade Stud Size | 3/8 |
| Ring & Spade Barrel Type | Closed Barrel |
| Sealable | No |
| Insulated | Yes |
| Ring & Spade Wire/Cable Type | Regular Wire |
| Support Style | Insulation Support |

Configuration Features

| | |
|-----------------|----------|
| Number of Holes | 1 |
| Terminal Angle | Straight |

Body Features

| | |
|-------------------------------|-------------|
| Inspection Slot | No |
| Stripe Color | Yellow |
| Ring & Spade Plating Material | Copper, Tin |

Contact Features

| | |
|-----------------------------------|-------------|
| Military Part Class | Class II |
| Terminal & Splice Type | Ring Tongue |
| Ring & Spade Terminal Orientation | Straight |



Mechanical Attachment

| | |
|-------------------------|------|
| Wire Insulation Support | With |
|-------------------------|------|

Dimensions

| | |
|---|------------------------------|
| Wire Size | 6654 – 12066 CMA |
| Stud Diameter | 9.53 mm, 9.91 mm[.39 in] |
| | .039 in |
| Ring & Spade Overall Length | 36.04 mm[1.419 in] |
| Ring & Spade Wire Insulation Diameter (Max) | 5.84 mm[.23 in] |
| Ring & Spade Wire Insulation Diameter | 3.81 – 5.84 mm[.15 – .23 in] |

Usage Conditions

| | |
|-----------------------------|---------------------|
| Insulation Requirement | Partially Insulated |
| Operating Temperature Range | 150 °C[302 °F] |

Operation/Application

| | |
|------------|----|
| Heavy Duty | No |
|------------|----|

Industry Standards

| | |
|----------------------|----|
| Government Qualified | No |
|----------------------|----|

Packaging Features

| | |
|-------------------------------|-------------|
| Packaging Quantity | 500 |
| Ring & Spade Packaging Method | Loose Piece |

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: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211) Does not contain REACH SVHC |
| Halogen Content | Not Yet Reviewed for halogen content |
| Solder Process Capability | Not applicable for solder process capability |

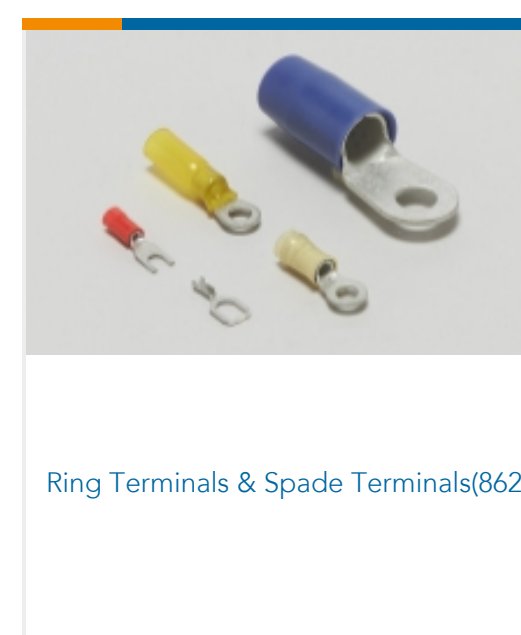
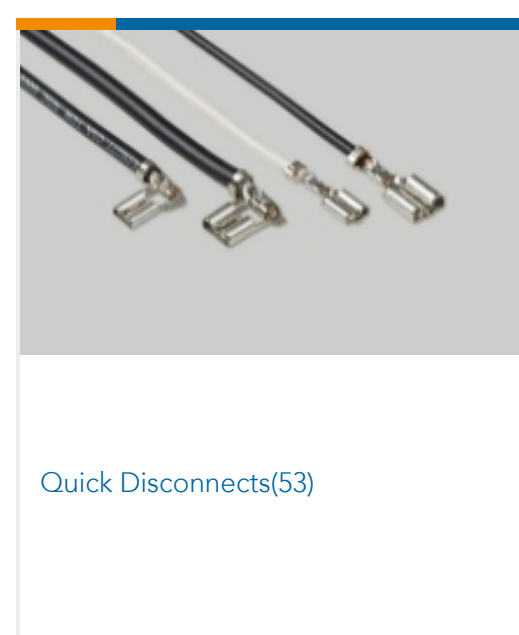
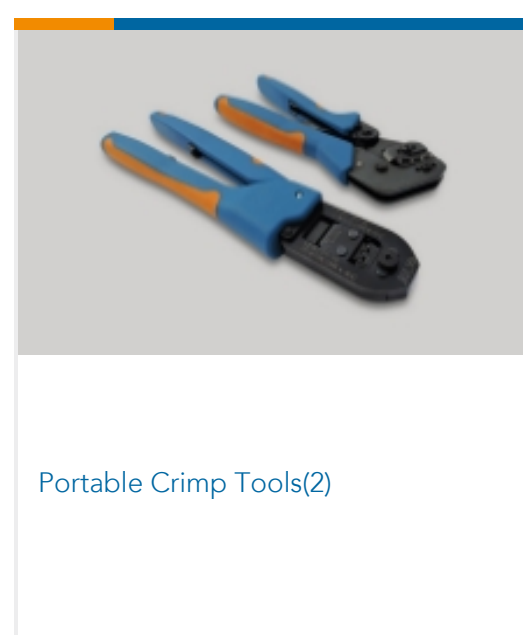
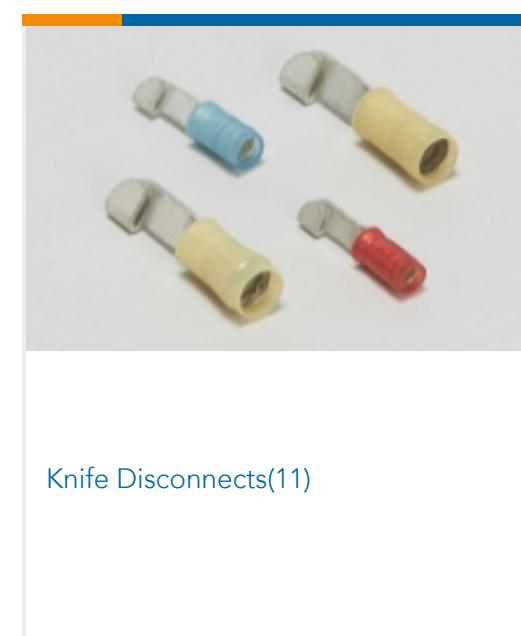
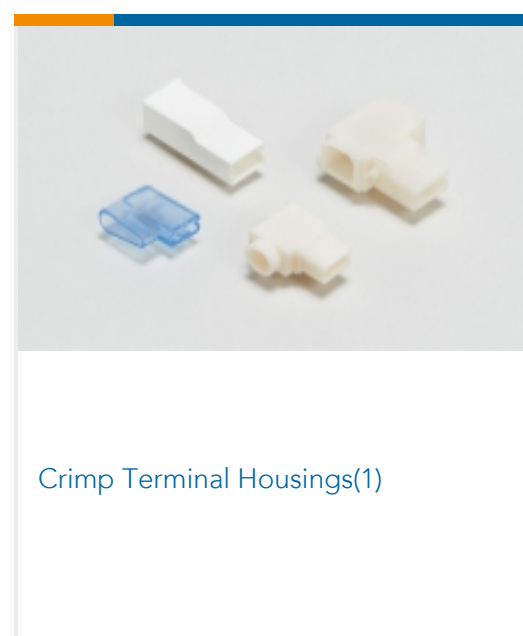
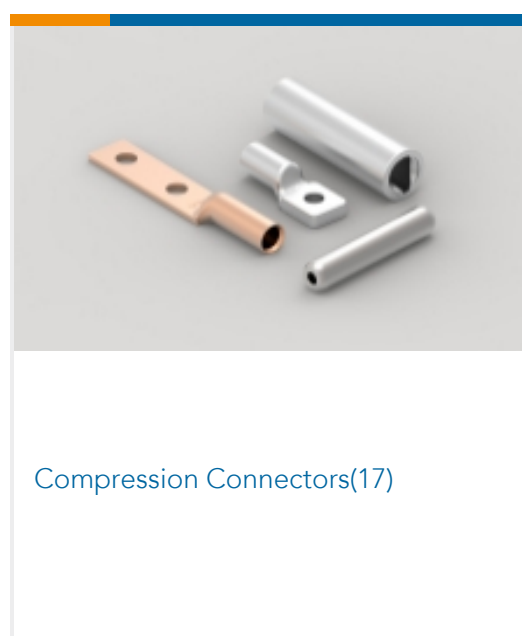
Product Compliance Disclaimer

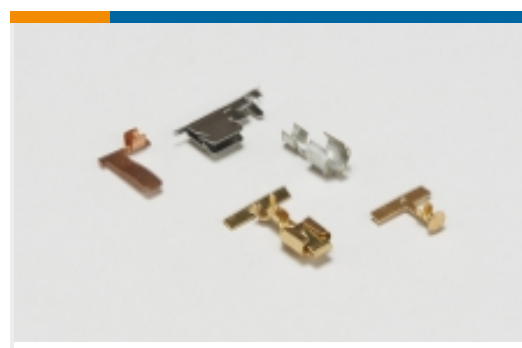
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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



Also in the Series | PIDG





Special Purpose Terminals(1)



Splices(48)

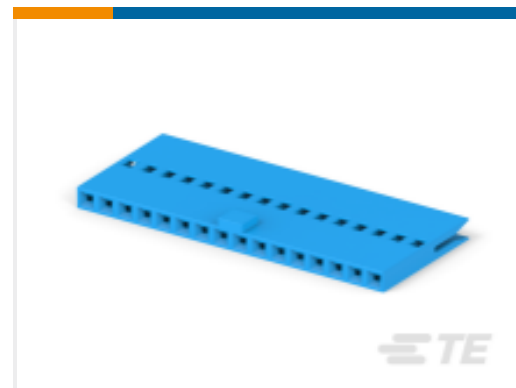
Customers Also Bought



TE Part #3-641238-9
Nylon Gold Plated Receptacle: 2.54 mm, No Mating Alignment, MTA 100



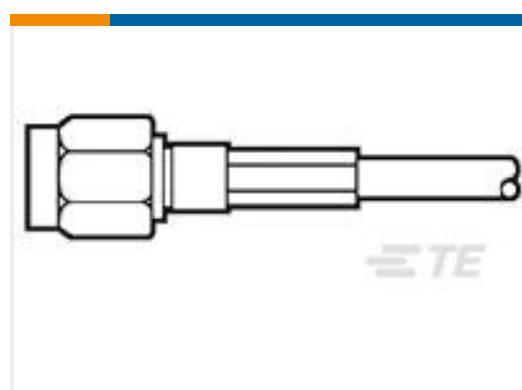
TE Part #1-222246-0
CONTACT,PLUG,COML BNC PLATED



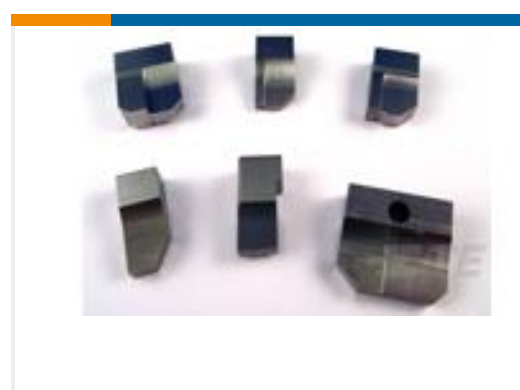
TE Part #86566-8
2.54mm FFC Connectors Socket Contacts



TE Part #T4052114004-002
M8 MS-FR DOUBLE ENDED CABLE



TE Part #1-447647-1
PLUG, SMA, HEX CRIMP COMM



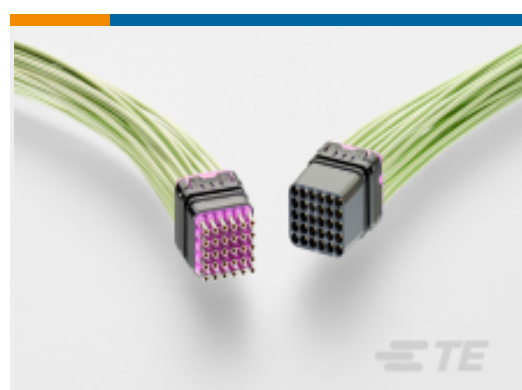
TE Part #1-458834-7
ANVIL COMB



TE Part #228979-5
JACK,COML,SERIES BNC,GOLD PL



TE Part #4-641217-0
10P MTA156 CONN ASSY 18AWG ORA



TE Part #ZPF000000000202361
DMC-MR 30-23 BN

Documents

Product Drawings

TERMINAL,PIDG PVF2 R 12-10 3/8

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_696424-9_A.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_696424-9_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_696424-9_A.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

[RADIATION_RESISTANT_PRE-INSULATED_TERMINALS_SPLICES](#)

English

Product Specifications

[Application Specification](#)

English