# 9-1377174-2 ✔ ACTIVE

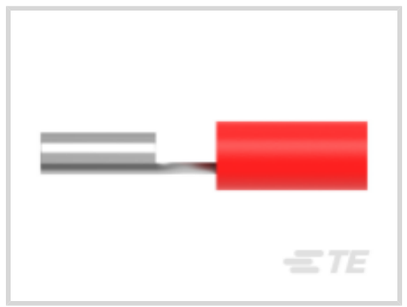
PIDG

TE Internal #: 9-1377174-2

Quick Disconnects, Receptacle, 22 – 15 AWG Wire Size, .3 – 1.5 mm² Wire Size, 592 – 2960 CMA Wire Size, Mating Tab Width 6.35 mm [.25 in], PIDG

View on TE.com >

Terminals & Splices > Quick Disconnects




Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **592 – 2960 CMA**

Mating Tab Width: **6.35 mm [ .25 in ]**

## Features

### Product Type Features

| | |
|---|---|
| Insertion Force | Normal |

### Electrical Characteristics

| | |
|---|---|
| Voltage Rating | 300 V |

### Body Features

| | |
|---|---|
| Insulation Material | Nylon |

### Contact Features

| | |
|---|---|
| Quick Disconnect Terminal Type | Receptacle |
| Mating Tab Width | 6.35 mm[.25 in] |
| Mating Tab Thickness | .81 mm[.032 in] |
| Terminal Orientation | Straight |
| Contact Base Material | Phosphor Bronze |
| Terminal Plating Material | Tin |
| Crimp Type | Compression |
| Barrel Type | Closed |

### Mechanical Attachment

| | |
|---|---|
| Wire Insulation Support | With |
| Mating Retention Type | Dimple |

### Dimensions

| | |
|---|---|
| Compatible Insulation Diameter Range | 3.5 mm[.14 in] |
| Wire Size | 592 – 2960 CMA |

### Usage Conditions

| | |
|---|---|
| Insulation Option | Partially Insulated |
| Operating Temperature Range | 105 °C[221 °F] |

### Packaging Features

| | |
|---|---|
| Packaging Quantity | 100 |
| Packaging Method | Box |

### Other

| | |
|---|---|
| Barrel Color | Red |
| Terminals & Splices Comment | Bulk number 9-160583-5. |

## 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)<br>Candidate List Declared Against: JUNE 2023 (235)<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



TE Part # 9-160583-5
250 PIDG FASTON REC

## Also in the Series | PIDG



Compression Connectors(17)



Crimp Terminal Housings(1)



Crimp Wire Pins, Tabs & Ferrules(40)



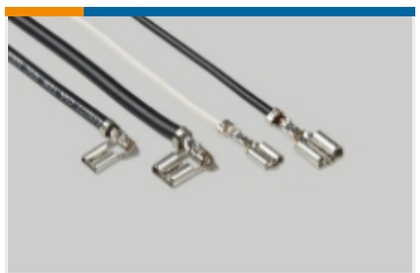
Hand Crimping Tools(2)



Knife Disconnects(11)



PCB Terminals(9)



Quick Disconnects(49)



Ring Terminals & Spade Terminals(861)



Special Purpose Terminals(1)



Splices(47)

## Customers Also Bought

Quick Disconnects, Receptacle, 22 – 15 AWG Wire Size, .3 – 1.5 mm² Wire Size, 592 – 2960 CMA Wire Size, Mating Tab Width 6.35 mm [.25 in], PIDG



TE Part #929505-1
Timer Connector Housing



TE Part #3-1462039-2
IM26TS=IM RELAY 50mW 12V



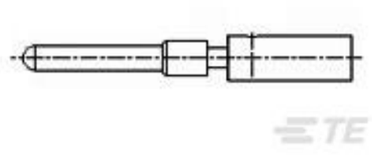
TE Part #163304-2
MATENLOK SOCKET SDW



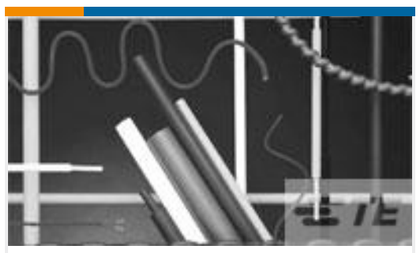
TE Part #1-1123722-6
3.96 EP PLUG HSG 6P(NATURAL)



TE Part #163306-2
MATENLOK SOCK



TE Part #5-1437720-4
T01-CRIMP-P03



TE Part #1630834001
CGPT-3/1-0-SP

TE Part #169403
LOCATOR

TE Part #169406
STABILIZER

## Documents

### Product Drawings

SMP 9-0160583-5

English

### CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_9-1377174-2_C1.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_9-1377174-2_C1.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_9-1377174-2_C1.3d_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