1-1377174-1 ✔ ACTIVE

PIDG

TE Internal #: 1-1377174-1

Wire Pin Terminal, Red, 1.8 mm [.07 in] Pin Diameter, 22 – 16 AWG, . 25 – 1.6 mm² Wire, 493 – 3158 CMA, 23.2 mm [.913 in] Length, Closed Barrel, PIDG

View on TE.com >

Terminals & Splices > Crimp Wire Pins, Tabs & Ferrules



Crimp Wire Terminal Type: **Wire Pin Terminal**

Mating Pin Diameter: **1.8 mm [.07 in]**

Compatible Insulation Diameter Range: **3.56 mm [.146 in]**

Wire Size: **.25 – 1.6 mm²**

Features

Product Type Features

Sealable	No
Compatible With Discrete Wire Type	Stranded
Wire Insulation Support Retention Type	Insulation Support

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire

Body Features

Sleeve Plating Material	Tin
Sleeve Material	Copper
Primary Product Color	Red

Contact Features

Contact Mating Area Length	9.9 mm[.389 in]
Crimp Wire Terminal Type	Wire Pin Terminal
Mating Pin Diameter	1.8 mm[.07 in]
Barrel Type	Closed

Terminal Plating Material	Tin
Terminal Orientation	Straight

Mechanical Attachment

Wire Insulation Support	With

Dimensions

Compatible Insulation Diameter Range	3.56 mm[.146 in]
Wire Size	493 – 3158 CMA
Barrel Inside Diameter	3.68 mm[.145 in]
Overall Product Length	23.2 mm[.913 in]

Usage Conditions

Insulation Option	Partially Insulated

Packaging Features

Packaging Quantity	100
Packaging Method	Box

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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 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 # 2217480-2
KIT, BTLI, SDE OPEN HEAD



TE Part # 47386
DAHT PG PIDG 26-16 ASSY



TE Part # 58433-3
PRO CR ASSY, RBY IS9252



TE Part # 2217480-1
KIT, BTLI, SDE OPEN HEAD



TE Part # 59250
T-HEAD PIDG 26-14 ASSY



TE Part # 169400
CERTI-LOK FRAME W/O DIES



TE Part # 354940-1
PRO-CRIMPER III FRAME W/O DIES



TE Part # 2217485-1
KIT, BTLI, T-HEAD



TE Part # 59300
T-HEAD PIDG PG 26-16 ASSY



TE Part # 59824-1
TETRA-CRIMP PIDG PG FASTON 22-10 ASSY



TE Part # 2217485-2
KIT, BTLI, T-HEAD

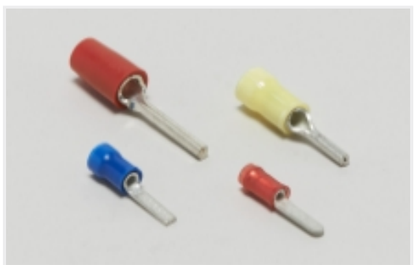


TE Part # 539635-1
ERGO HAND TOOL FRAME W/O DIES

Also in the Series | PIDG



Compression Connectors(50)



Crimp Wire Pins, Tabs & Ferrules(39)



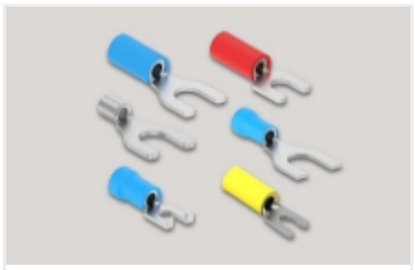
Hand Crimping Tools(2)



Knife Disconnects(11)



Ring Terminals(587)



Spade Terminals(228)



Special Purpose Terminals(1)



Splices(41)

Customers Also Bought



TE Part #TRA6927M3NW-001
OMNI,Ph,NMO,698/1710 MHz WHT,3 dBi,100W,



TE Part #ANT-916-CW-HWR-RPS
Antenna 1/2 Wave Whip Swivel 916MHz RPS



TE Part #GA100K6A1IA
DISCRETE 100K OHMS,+/-0.1C 0C TO 70C



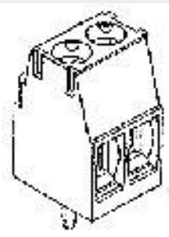
TE Part #FM2
MOUNT,HD,2.5 MAST



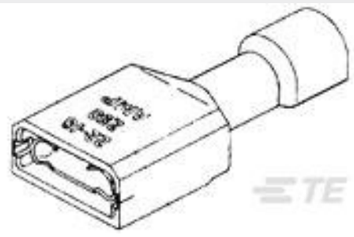
TE Part #FG9023
OMNI,FG,902-928MHZ 915MHz,3dBd



TE Part #CAT-HST-ATUM2
ATUM 3:1 Heat Shrink Tubing



TE Part #1-284391-0
TERMI-BLOK PCB SIDE ENTRY STAC



TE Part #2-520184-2
ULTRAFAST 250 ASSY REC 22-18 TPBR LP



TE Part #MBC800
MISCACC,MBC,800MHZ 800MHZ MBL /BSE ADPTR

Documents

Product Drawings

SMP 0-0165168-0

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-1377174-1_C1.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-1377174-1_C1.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-1377174-1_C1.3d_stp.zip

English

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

Datasheets & Catalog Pages

PIDG TERMINALS & SPLICES Quick Reference Guide

English

Product Specifications

Application Specification

English