8-34294-1 ✔ ACTIVE

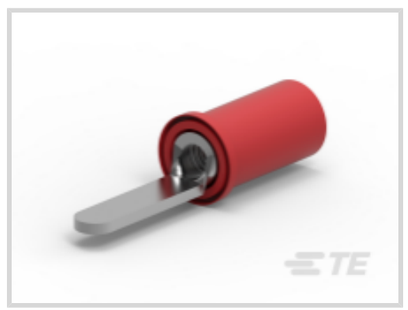
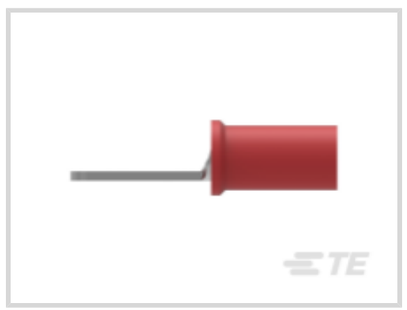
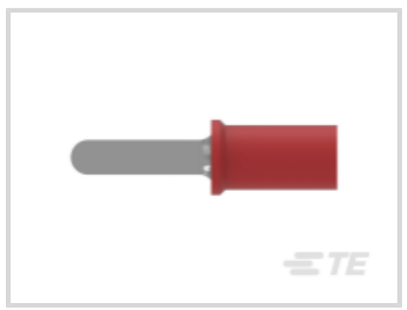
PIDG

TE Internal #: 8-34294-1

Tab, Mating Tab Thickness .84 mm [.033 in], 22 – 16 AWG Wire Size, .3 – 1.42 mm² Wire Size, PIDG, Crimp Wire Pins, Tabs & Ferrules

View on TE.com >

Terminals & Splices > Crimp Wire Pins, Tabs & Ferrules > PIDG Pre-Insulated Diamond Grip Tabs



Crimp Wire Terminal Type: **Tab**

Mating Tab Thickness: **.84 mm [.033 in]**

Compatible Insulation Diameter Range: **2.67 – 3.56 mm, 3.56 mm [.105 – .14 in, .14 in]**

Wire Size: **.3 – 1.42 mm²**

All PIDG Pre-Insulated Diamond Grip Tabs (8)

Features

Product Type Features

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

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire

Body Features

Sleeve Material	Nylon
Insulation Material	Nylon
Primary Product Color	Red

Contact Features

Crimp Wire Terminal Type	Tab
Mating Tab Thickness	.84 mm[.033 in]
Barrel Type	Closed

Terminal Plating Material	Tin
Terminal Orientation	Straight

Mechanical Attachment

Wire Insulation Support	With

Dimensions

Compatible Insulation Diameter Range	2.67 – 3.56 mm, 3.56 mm[.105 – .14 in][.14 in]
Wire Size	642 – 3256 CMA
Barrel Inside Diameter	3.7 mm[.145 in]
Terminal Material Thickness	.79 mm[.031 in]
Overall Product Length	22.96 mm[.904 in]

Usage Conditions

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

Packaging Features

Packaging Quantity	100
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: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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 # 58433-3
PRO CR ASSY, RBY IS9252



TE Part # 58423-1
DIE, RBY IS9252



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



TE Part # 47386
DAHT PG PIDG 26-16 ASSY



TE Part # 47387
DAHT PG PIDG 20-14 ASSY



TE Part # 169404
CERTI-LOK DIE



TE Part # 1SET191001R0000
CRIMP-HT



TE Part # 1SET191002R0000
TET CRIMP-HT

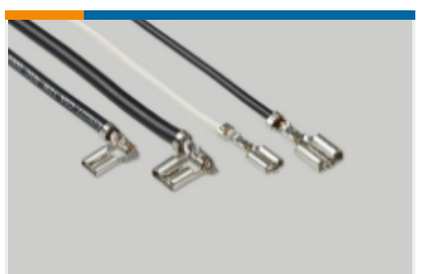
Also in the Series | PIDG

Compression Connectors(17)

Crimp Wire Pins, Tabs & Ferrules(41)

Hand Crimping Tools(2)

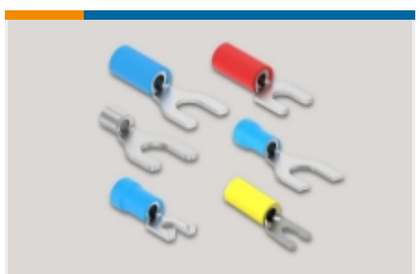
Knife Disconnects(11)



Quick Disconnects(32)



Ring Terminals(589)



Spade Terminals(228)

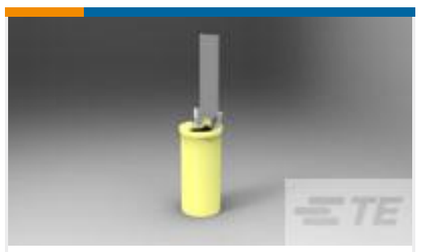


Special Purpose Terminals(1)



Splices(40)

Customers Also Bought



TE Part #324543
TAB,PIDG 12-10



TE Part #131445
PG, WIRE TAB, 12-10



TE Part #150730
22-16 PIDG TAB 3,3/3



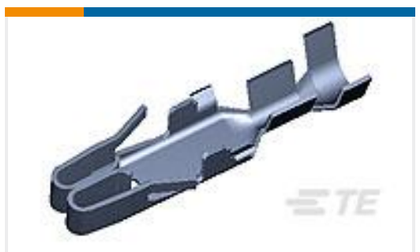
TE Part #1447009-8
SHIELD FINGER 3525Z



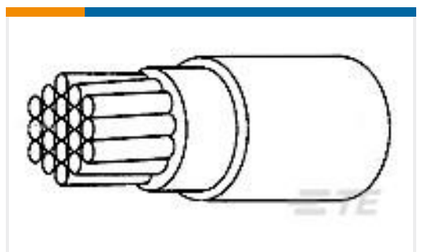
TE Part #1-1634002-0
MMCX R/A Plg Hex 50Ohm Gold RG174A/U, 18



TE Part #2160013004
55A0111-22-9



TE Part #880397-2
FUSE CONTACT



TE Part #7090833001
99M0111-12-2

Documents

Product Drawings

TAB,PIDG 22-16COMM,22-18MIL

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_8-34294-1_N.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_8-34294-1_N.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_8-34294-1_N.3d_stp.zip

English

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Agency Approvals

UL Report

English

Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

TE Connectivity:

3430B2F51RTDF 3631B101LL 936348-1 2310537-1 2380312-2 SBCHE154R7K SBCHE64R7K 2005330-1 2377783-2 CRGCQ2010J3K3 TE50BR39J 1393431-1 1743455-2 2-292161-3 ROX05SJ18R 1-962915-1 1903112-2 2834055-1 917696-1 SMW73R0JT 1-794222-0 141991-2 1969656-1 RH73H2A40MKTN 175977-2 3-1393225-0 650075-000 CPF0402B37K4E1 MPT100C18RF U5254-000005-030PA