53057 ✔ ACTIVE

PIDG

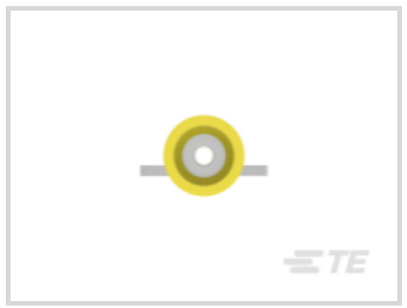
TE Internal #: 53057

Closed Ring Tongue Terminal, 24 AWG, #10 Stud, 4.82 mm [.19 in] Stud Diameter, Closed Barrel, Straight, Tin Plating, Partially Insulated, PIDG

View on TE.com >

Terminals & Splices > Ring Terminals > PIDG Ring Tongue Terminals




Ring Terminal Product Type: **Closed Ring Tongue Terminal**

Wire Size: **475 CMA**

Stud Size: **#10**

Stud Diameter: **4.82 mm [.19 in]**

All PIDG Ring Tongue Terminals (410)

Features

Product Type Features

Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	#10
Sealable	No
Wire Insulation Support Retention Type	Insulation Restriction

Configuration Features

Number of Holes	1

Electrical Characteristics

Voltage Rating	300 V

Body Features

Insulation Sleeve Color	Yellow
Stripe Color	Blue

Contact Features

Military Part Class	Class I

Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin

Mechanical Attachment

Wire Insulation Support	With

Dimensions

Wire Size	475 CMA
Stud Diameter	4.82 mm[.19 in]
Tongue Thickness	.79 mm[.031 in]
Product Length	21.8 mm[.86 in]
Compatible Insulation Diameter (Max)	1.4 mm[.055 in]
Compatible Insulation Diameter Range	.79 – 1.4 mm[.031 – .055 in]

Usage Conditions

Insulation Option	Partially Insulated
Operating Temperature Range	0 – 105 °C[0 – 221 °F]

Operation/Application

Compatible With Wire Base Material	Copper
Compatible With Wire Plating Material	Tin

Industry Standards

Government Qualified Terminal	Yes

Packaging Features

Packaging Quantity	1000
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 2025 (250) Candidate List Declared Against: JAN 2025 (247)

	SVHC > Threshold: Pb (4% in Component Part) **Article Safe Usage Statements:** Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
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



TE Part # 47386
DAHT PG PIDG 26-16 ASSY



TE Part # 59170
T-HEAD PIDG SH 26-14 ASSY

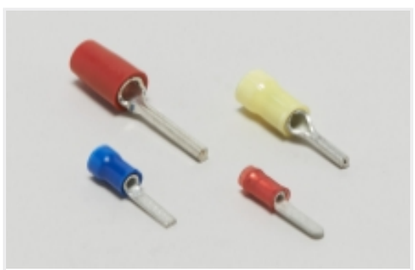


TE Part # 2063030-1
SDE DIESET, RBY, UL

Also in the Series | PIDG



Compression Connectors(50)



Crimp Wire Pins, Tabs & Ferrules(39)



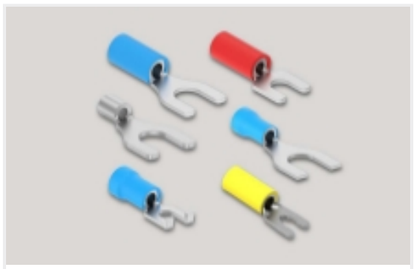
Knife Disconnects(11)



Quick Disconnects(38)



Ring Terminals(589)



Spade Terminals(228)

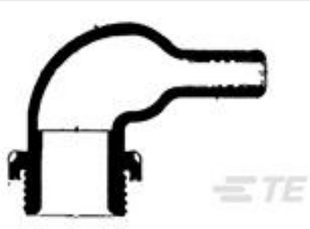


Special Purpose Terminals(1)

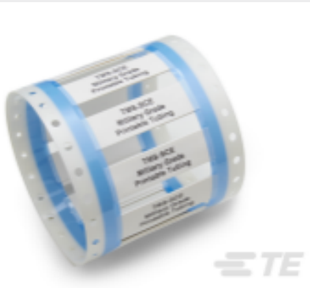


Splices(41)

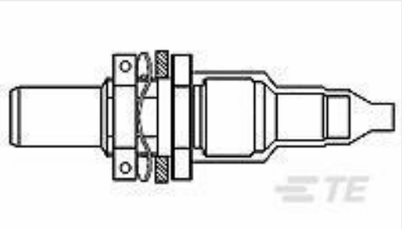
Customers Also Bought



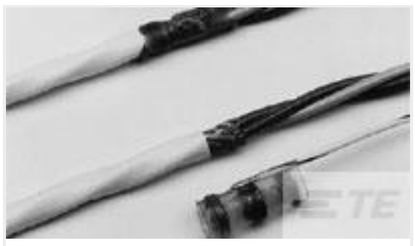
TE Part #309570-000
227W223-3-01-0



TE Part #CAT-T3437-T548
TMS-SCE Military Grade Sleeves



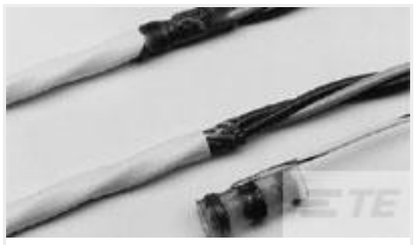
TE Part #503123-000
DK-621-0412-S



TE Part #651105-000
S03-03-R-100



TE Part #815438-000
TTVF100YW-100



TE Part #216787-000
SO96-3-55-22-90



TE Part #324049
TERMINAL,T-N R 6 3/8

TE Part #0648210001
TMS-SCE-3/8-2.0-5

Documents

Product Drawings

TERMINAL, PIDG, R, IR, 24, #10

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_53057_G.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_53057_G.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_53057_G.3d_stp.zip

English

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Product Specifications

Application Specification

English