53056 ✔ ACTIVE

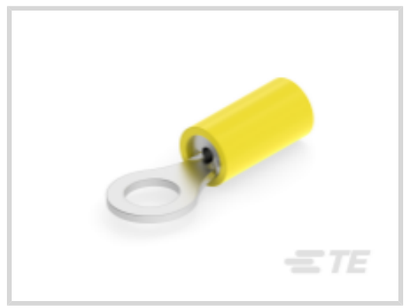
PIDG

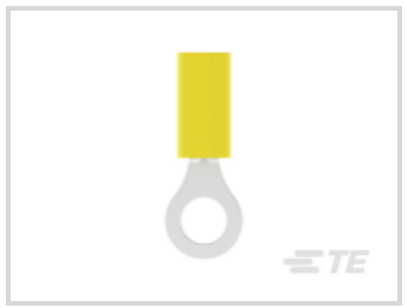
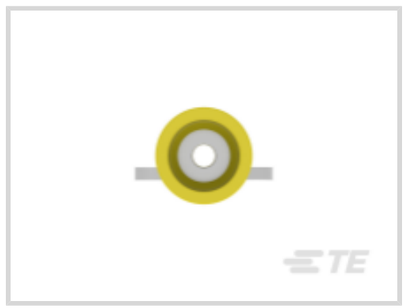
TE Internal #: 53056

Closed Ring Tongue Terminal, 24 AWG, #8 / M4 Stud, 4.17 mm [.164 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: **#8, M4**

Stud Diameter: **4.17 mm [.164 in]**

All PIDG Ring Tongue Terminals (408)

Features

Product Type Features

Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	#8, M4
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	4.17 mm[.164 in]
Tongue Thickness	.79 mm[.031 in]
Product Length	20.7 mm[.814 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 with Exemptions
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量超出标准 Restricted Substance(s) 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	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
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 # 58423-1
DIE, RBY IS9252



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



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



TE Part # 169404
CERTI-LOK DIE

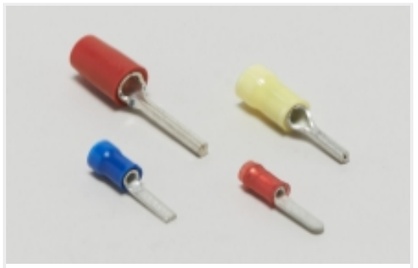


TE Part # 2063030-1
SDE DIESET, RBY, UL

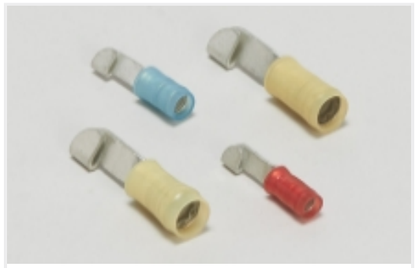
Also in the Series | PIDG



Compression Connectors(50)



Crimp Wire Pins, Tabs & Ferrules(39)



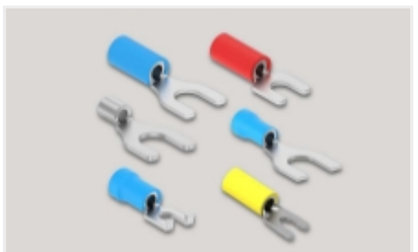
Knife Disconnects(11)



Quick Disconnects(38)



Ring Terminals(587)



Spade Terminals(228)



Special Purpose Terminals(1)



Splices(41)

Customers Also Bought



TE Part #204519-2
AMPLIMITE,ASY,PLUG,STD,90,4



TE Part #1828574-1
FOCK, TJ-SC, DUPLEX, MM



TE Part #6828099-1
FOCK, TJ-SC, SIMPLEX, MM



TE Part #6828130-1
CO KIT, LC, SM, DUP TIGHT

TE Part #455616-126-04
S.M.OPT/CONT.SPRUNG MC3/2

TE Part #469725-000
382A012-4/180-0

TE Part #MC306E2-C-23-8SN
PLUG ASSY

TE Part #MC307E2-C-23-8PN
JAMNUT REC.ASSY.PIN MC3/2



TE Part #5504008-3
CONN KIT,STC,125UM MM, 3mm



TE Part #6828094-1
CO KIT, LC, MM, SIM TIGHT

Documents

Product Drawings

TERMINAL,PIDG R IR 24 8

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_53056_F.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_53056_F.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_53056_F.3d_stp.zip

English

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

Product Specifications

Application Specification

English