



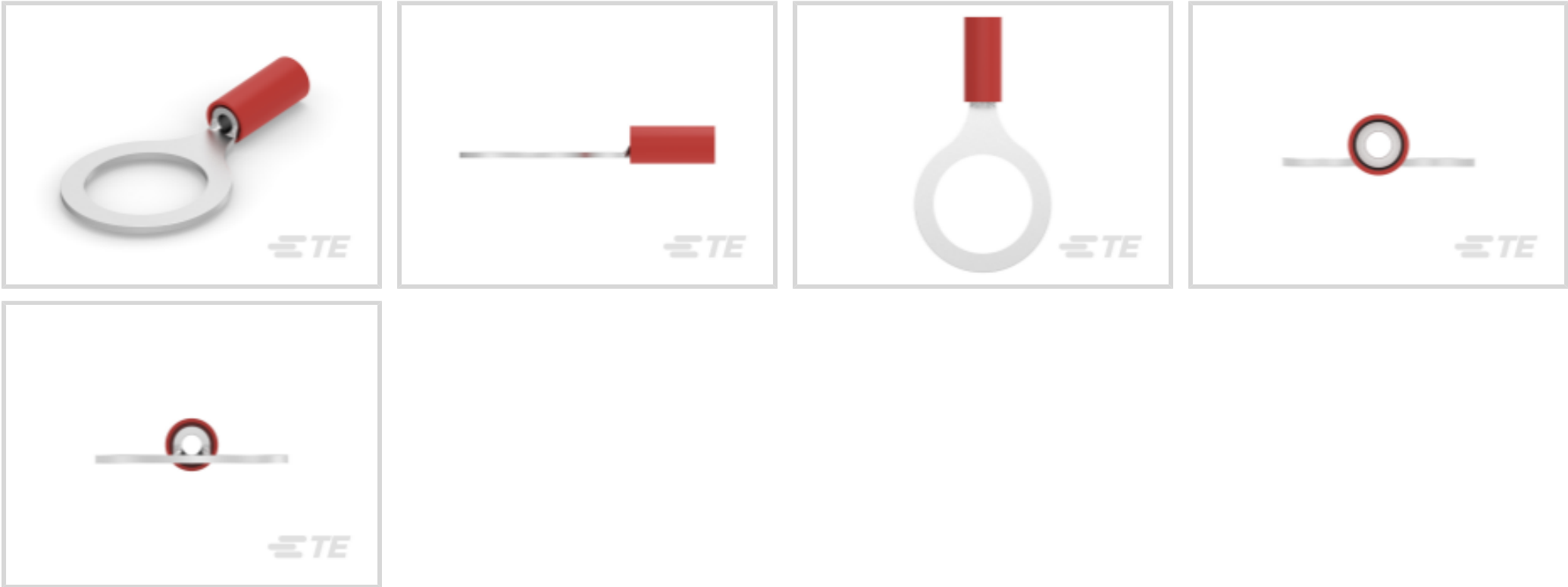
PIDG

TE Internal #: 2-328975-1

Closed Ring Tongue Terminal, 22 AWG, M12 Stud, 13.08 mm [.515 in] Stud Diameter, Closed Barrel, Straight, Tin Plating, Partially Insulated, PIDG

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Terminals & Splices > Ring Terminals > PIDG Ring Tongue Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 754 CMA

Stud Size: M12

Stud Diameter: 13.08 mm [.515 in]

[All PIDG Ring Tongue Terminals \(410\)](#)

Features

Product Type Features

Terminal Features	Sheared
Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	M12
Sealable	No
Wire Insulation Support Retention Type	Insulation Restriction

Configuration Features

Number of Holes	1
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Electrical Characteristics

Voltage Rating	300 V
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Body Features

Product Weight	5.307 g
Stripe Color	Green

Contact Features



Military Part Class	Class I
Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin

Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Wire Size	754 CMA
Stud Diameter	13.08 mm [.515 in]
Tongue Thickness	.79 mm [.031 in]
Product Length	32.84 mm [1.293 in]
Compatible Insulation Diameter (Max)	2.79 mm [.11 in]
Compatible Insulation Diameter Range	.97 – 2.79 mm [.038 – .11 in]

Usage Conditions

Insulation Option	Partially Insulated
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Operation/Application

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

Industry Standards

Government Qualified Terminal	Yes
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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: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247)



	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 Regulations, TE’s information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) ‘Guidance on requirements for substances in articles’(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of ‘complex object’, the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA “Guidance on requirements for substances in articles” (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts

 TE Part # 47386 DAHT PG PIDG 26-16 ASSY	 TE Part # 47386-4 DAHT PG PIDG 26-16 ASSY	 TE Part # 47806-2 DIES PIDG 22-16 DIE SET	 TE Part # 2392021-2 RED BATTERY DAHT KIT 220V (47689-4)
 TE Part # 59170 T-HEAD PIDG SH 26-14 ASSY	 TE Part # 58423-1 DIE, RBY IS9252	 TE Part # 58433-3 PRO CR ASSY, RBY IS9252	 TE Part # 2392021-1 RED BATTERY DAHT KIT 110V (47689-4)



TE Part # 169404
CERTI-LOK DIE

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

TE Part # 69344
PIDG 26-22 DIE SET

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

TE Part # 525690
DAHT PG PIDG 20-18 ASSY

Also in the Series | PIDG

Compression Connectors(17)

Crimp Wire Pins, Tabs & Ferrules(41)

Knife Disconnects(11)

Quick Disconnects(38)

Ring Terminals(588)

Spade Terminals(228)

Special Purpose Terminals(1)

Splices(41)

Customers Also Bought

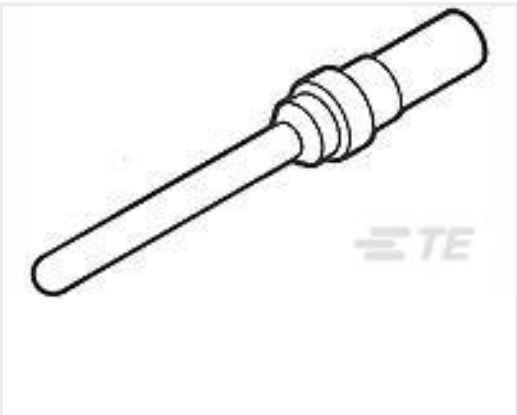
TE Part #104483-8
64 SHORT PT RCPT HSG DR .100CL

TE Part #K1006103
Relay-ECS 26-56-93-906

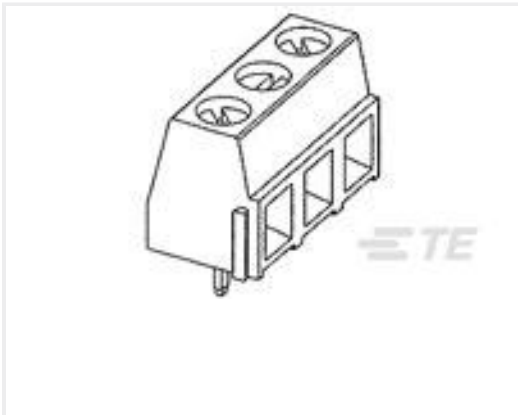
TE Part #1-104482-9
44 SHORT PT RCPT HSG DR .100CL

TE Part #1-102387-2
64 MODIV HSG COMP DR .100 POL





TE Part #205089-1
HD 20 PIN CONTACT



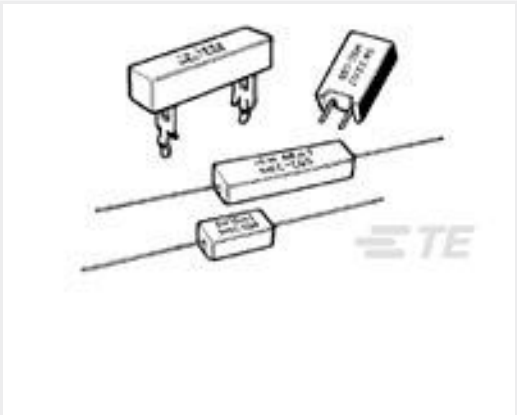
TE Part #282837-2
TERMI-BLOK PCB MOUNT 2P



TE Part #1-206455-1
23-63 SZ CPC PSTD PIN RECPT LF



TE Part #6-1609998-6
KEV 42A 2S SP WYE BS 520 VAC



TE Part #2-1623779-2
SQB20 100R 5% (WIRE)



TE Part #1-796329-1
23-57 CPC PSTD SKT RECPT LF

Documents

Product Drawings

TERMINAL,PIDG R IR 22 1/2

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2-328975-1_N.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2-328975-1_N.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2-328975-1_N.3d_stp.zip

English

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Agency Approvals

CSA Certificate

English