TERMINAL,PIDG R IR 24 4 ✔ ACTIVE

PIDG

TE Part # 53054

TE Internal #: 53054

Mil-Spec: [M7928/1-7]

PIDG RING TONGUE TERMINALS

View on TE.com >

Terminals & Splices > Rings & Spades > PIDG RING TONGUE TERMINALS

Wire Size: **475 CMA**

Stud Size: **#4, M2.5**

Stud Diameter: **2.84 mm [.112 in]**

All PIDG RING TONGUE TERMINALS (428)

Features

Product Type Features

Shape Description	RING-041
Stud Size	#4, M2.5
Barrel Type	Closed Barrel
Sealable	No
Insulated	Yes
Wire/Cable Type	Regular Wire
Support Style	Insulation Restriction

Configuration Features

Number of Holes	1
Terminal Angle	Straight

Electrical Characteristics

Voltage (Max)	300 V

Body Features

Inspection Slot	No
Insulation Sleeve Color	Yellow
Stripe Color	Blue
Plating Material	Copper, Tin

Contact Features

Military Part Class	Class I
Terminal Orientation	Straight

Mechanical Attachment

Wire Insulation Support	With

Dimensions

Wire Size	475 CMA
Stud Diameter	2.84 mm[.112 in]
Tongue Thickness	.74 mm[.029 in]
	.736 in
Wire Insulation Diameter	.79 – 1.4 mm[.031 – .055 in]

Operation/Application

Heavy Duty	No

Industry Standards

Government Qualified	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	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2019 (197) Candidate List Declared Against: JAN 2019 (197)
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 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.

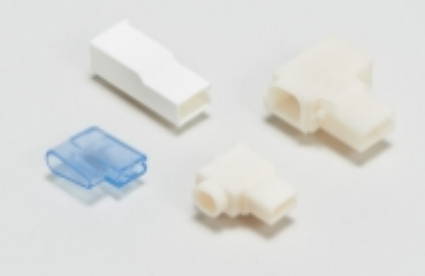## Compatible Parts

TE Part # 59170
T-HD HT, SH PIDG 22-14

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

TE Part # 47386
CERTI-CRIMP PIDG 22-16 DAHT

Also in the Series | PIDG

Crimp Terminal Housings (1)

Crimp Wire Pins, Tabs & Ferrules(41)

Knife Disconnects(11)

PCB Terminals(9)

Portable Crimp Tools(1)

Quick Disconnects(53)

Rings & Spades(868)

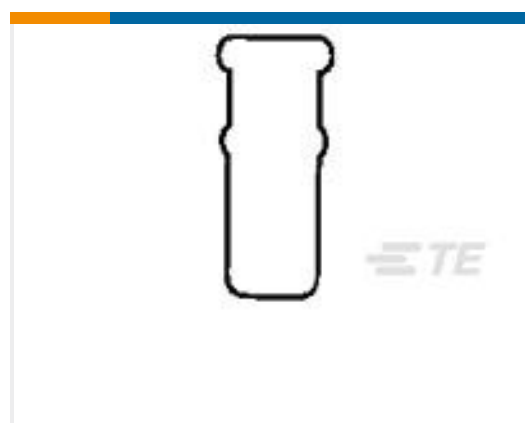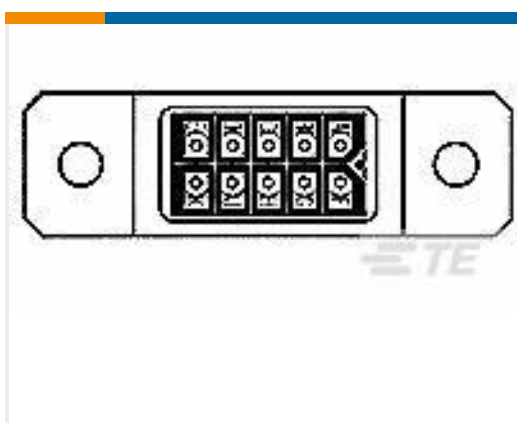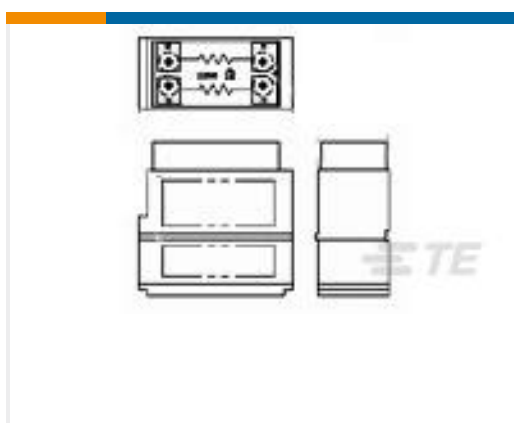**Special Purpose Terminals (1)**
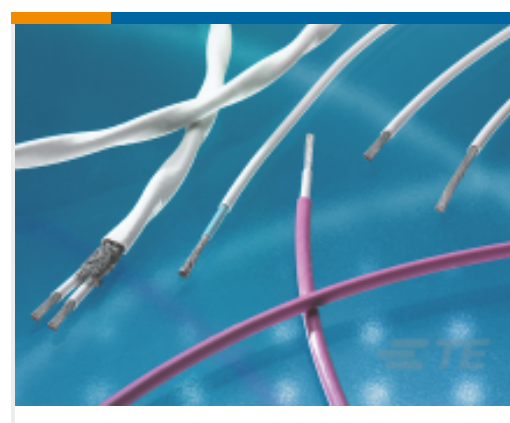
Splices(48)

Customers Also Bought

TE Part #324693
SPARE WIRE CAP,NAT, .048-.075 INS., MOIS

TE Part #591858-1
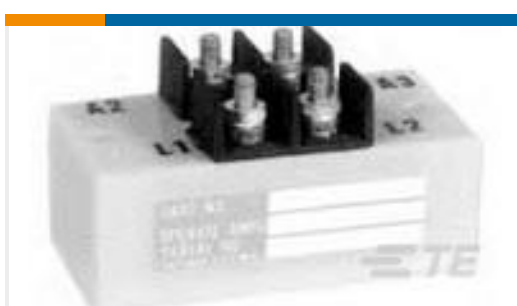TJ F/B 20 ELECT SPECIAL

TE Part #591871-1
TJ F/B 20 SPEC W/2 RESIST

TE Part #413119-000
CTC-0041-22

TE Part #650178-000
D-436-0129

TE Part #1616131-1
Q50A=RELAY

TE Part #650179-000
D-436-0130

Documents

Product Drawings
TERMINAL,PIDG R IR 24 4

English

CAD Files
3D PDF

3D
Customer View Model
ENG_CVM_CVM_53054_D.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_53054_D.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_53054_D.3d_stp.zip

English

Product Specifications

Application Specification

English

Product Environmental Compliance

TE Material Declaration

English

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