

1-320551-3 ✓ ACTIVE



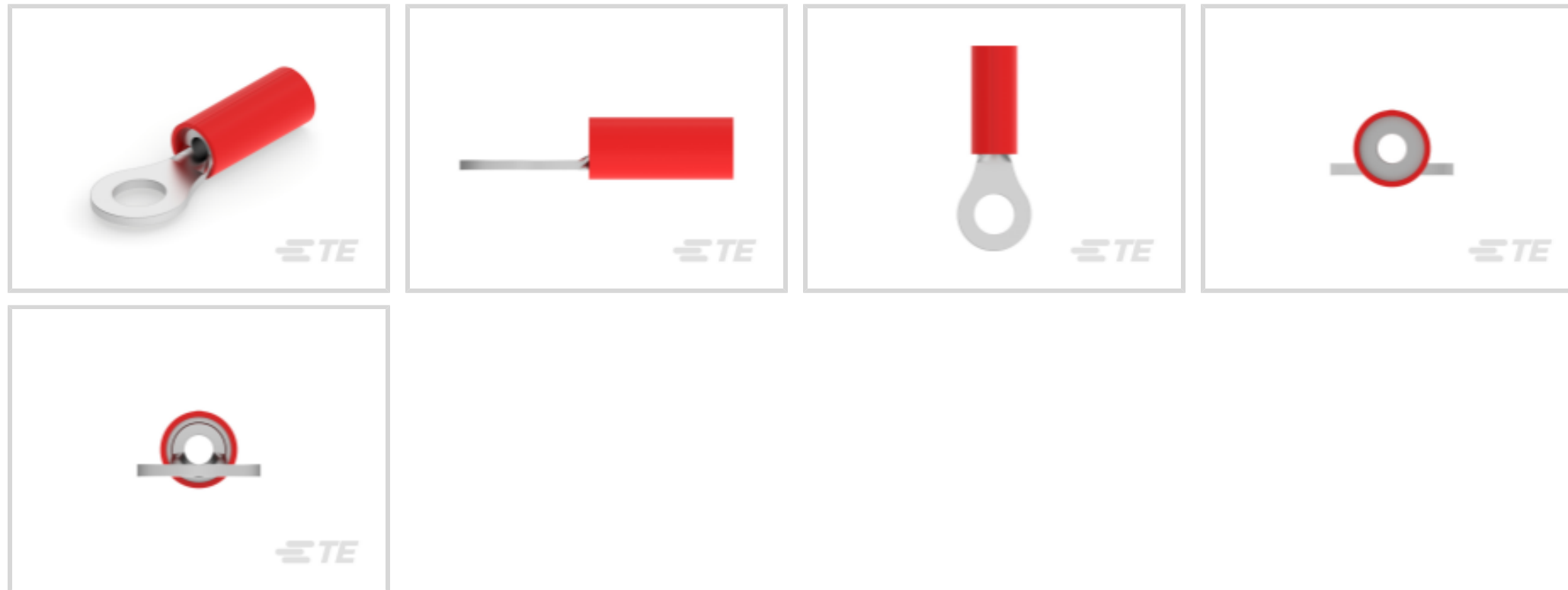
PIDG

TE Internal #: 1-320551-3

Ring Terminals & Spade Terminals, Ring Tongue, 20 AWG Wire Size, .6 mm² Wire Size, 1186 CMA Wire Size, Stud Size M4, PIDG

[View on TE.com >](#)

Terminals & Splices > Ring Terminals & Spade Terminals > PIDG RING TONGUE TERMINALS



Ring & Spade Terminal Type: **Ring Tongue**

Wire Size: **1186 CMA**

Stud Size: **M4**

[All PIDG RING TONGUE TERMINALS \(421\)](#)

Features

Product Type Features

Shape Description	RING-042
Stud Size	M4
Sealable	No
Wire Insulation Support Retention Type	Insulation Restriction

Configuration Features

Number of Holes	1
Terminal Angle	180 °

Electrical Characteristics

Voltage (Max)	300 V
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Body Features

Weight per Piece	.806 g
Stripe Color	Red

Contact Features

Military Part Class	Class I
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Ring & Spade Terminal Type	Ring Tongue
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Barrel Type	Closed
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Terminal Orientation	Offset
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Terminal Plating Material	Tin
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Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Wire Size	1186 CMA
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Stud Diameter	4.34 mm[.171 in]
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Tongue Thickness	.79 mm[.031 in]
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Overall Product Length	23.01 mm[.906 in]
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Accepts Wire Insulation Diameter (Max)	2.79 mm[.11 in]
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Accepts Wire Insulation Diameter Range	1.17 – 2.79 mm[.046 – .11 in]
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Usage Conditions

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

Compatible With Wire Base Material	Copper
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Compatible With Wire Plating Material	Tin
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Heavy Duty	No
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Industry Standards

Government Qualified	Yes
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Packaging Features

Packaging Quantity	1000
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Packaging Method	Loose Piece
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	
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Current ECHA Candidate List: JUNE 2022

(224)

Candidate List Declared Against: JAN 2021

(211)

Does not contain REACH SVHC

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 # 59170
T-HEAD PIDG SH 26-14 ASSY



REPRESENTATION ONLY

TE Part # 47386
DAHT PG PIDG 26-16 ASSY



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



TE Part # 58423-1
DIE, RBY IS9252



REPRESENTATION ONLY

TE Part # 525690
DAHT PG PIDG 20-18 ASSY



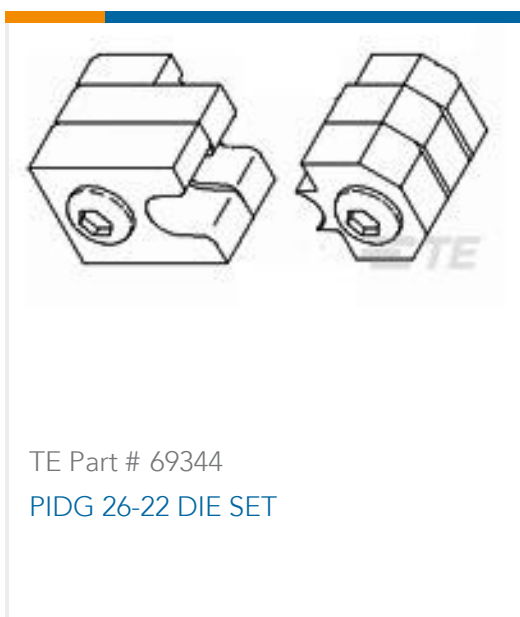
TE Part # 2063030-1
SDE DIESET, RBY, UL



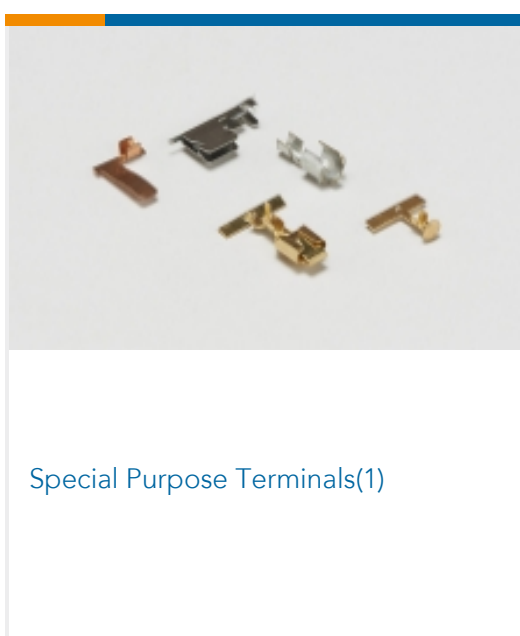
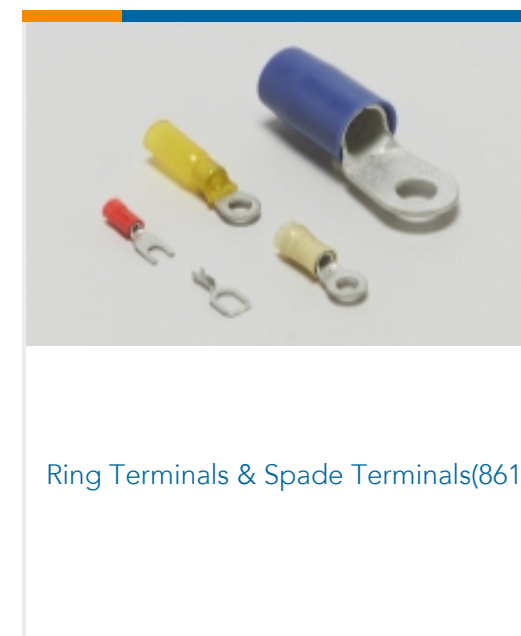
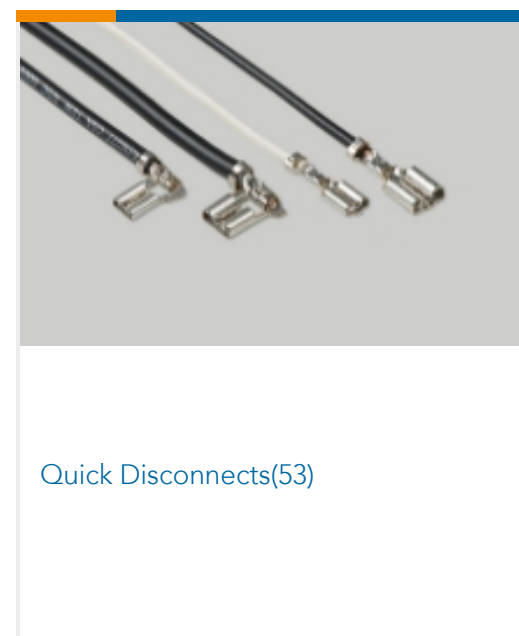
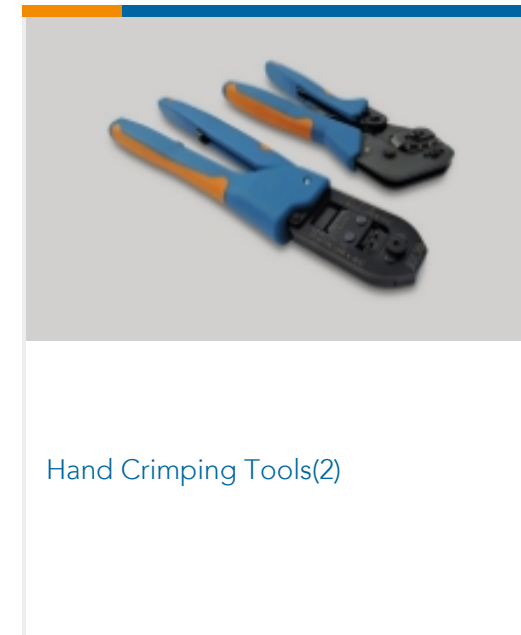
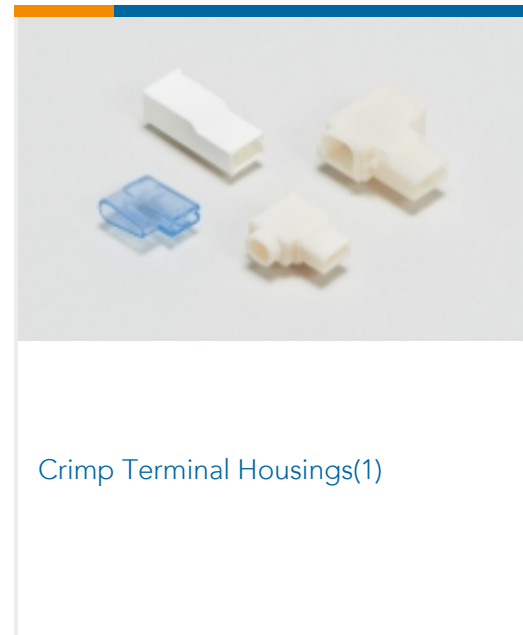
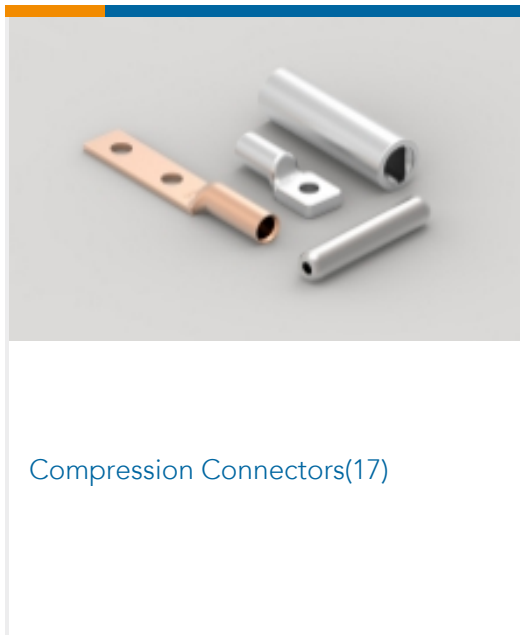
TE Part # 47806-2
DIES PIDG 22-16 DIE SET



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



Also in the Series | PIDG



Documents

Product Drawings
TERMINAL,PIDG R IR 20 8

English

CAD Files
3D PDF
3D
Customer View Model



[ENG_CVM_CVM_1-320551-3_AG.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-320551-3_AG.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-320551-3_AG.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

Product Environmental Compliance

[MD_1-320551-3_03312017227_dmtec](#)

English

[MD_1-320551-3_03312017227_dmtec](#)

English

Agency Approvals

[CSA Certificate](#)

English