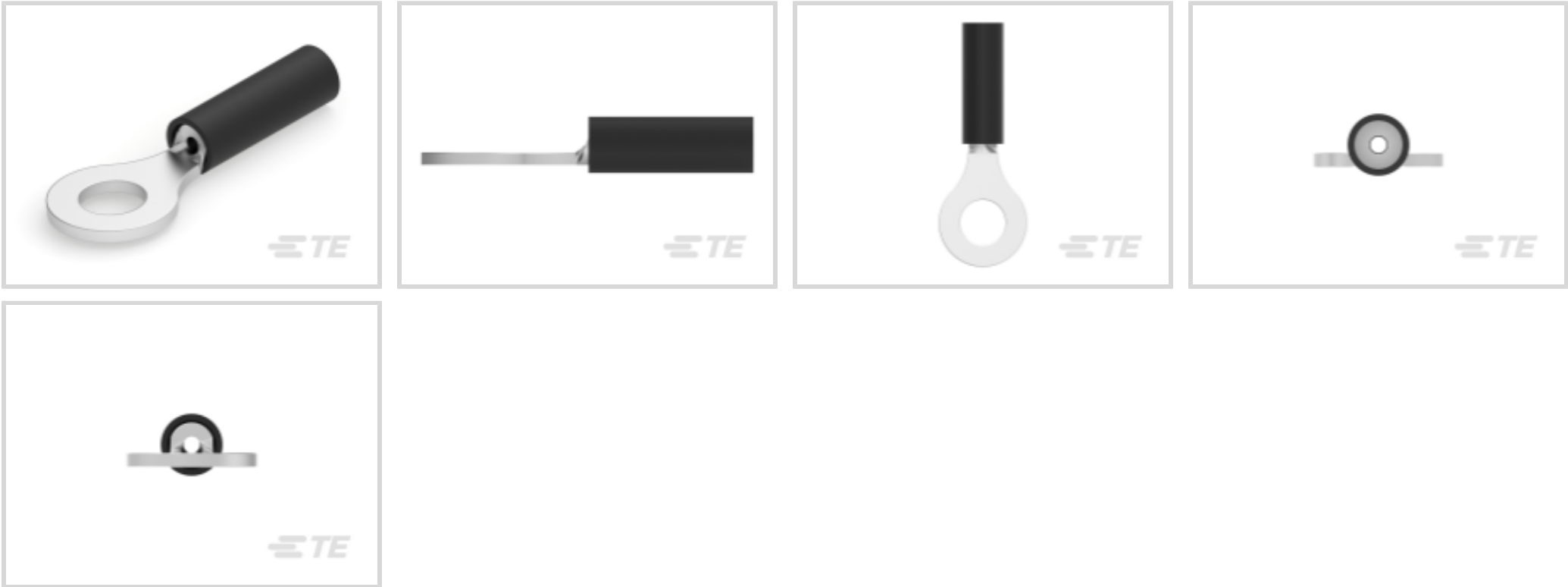




Terminals & Splices > Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 509 – 810 CMA

Stud Size: #6, M3.5

Features

Product Type Features

Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	#6, M3.5
Sealable	No
Wire Insulation Support Retention Type	Non-Insulation Support

Configuration Features

Number of Holes	1
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Electrical Characteristics

Voltage Rating	300 V
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Body Features

Product Weight	.706 g
Insulation Sleeve Color	Black
Stripe Color	Black

Contact Features

Barrel Type	Closed
Terminal Orientation	Straight



Terminal Plating Material	Tin
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Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Wire Size	509 – 810 CMA
Stud Diameter	3.6 mm[.142 in]
Tongue Thickness	.79 mm[.031 in]
Product Length	19.98 mm[.79 in]
Compatible Insulation Diameter (Max)	2.54 mm[.1 in]
Compatible Insulation Diameter Range	.89 – 2.54 mm[.035 – .1 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	No
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Packaging Features

Packaging Quantity	500
Packaging Method	Box

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 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 # 69692-1
T-HEAD PIDG STRATO 26-20 ASSY

TE Part # 576778
HHHT PIDG PEEK STRATO 24-22 ASSY

Also in the Series | PIDG

Compression Connectors(17)

Crimp Wire Pins, Tabs & Ferrules(41)

Knife Disconnects(11)

Quick Disconnects(38)

Ring Terminals(588)

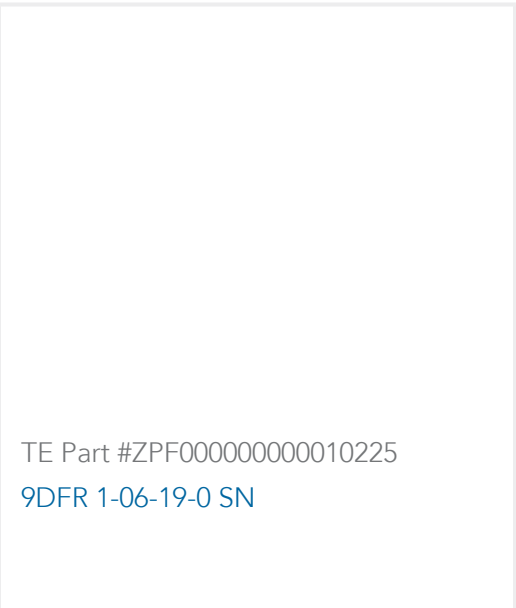
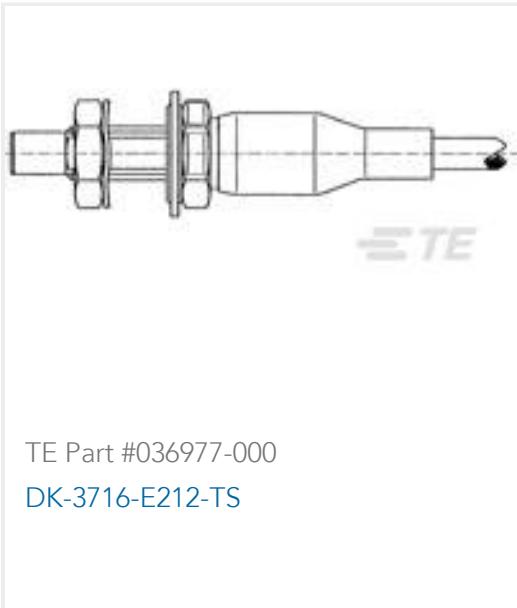
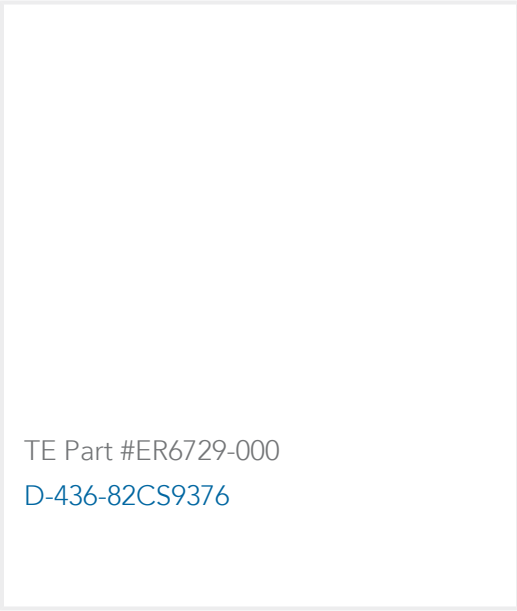
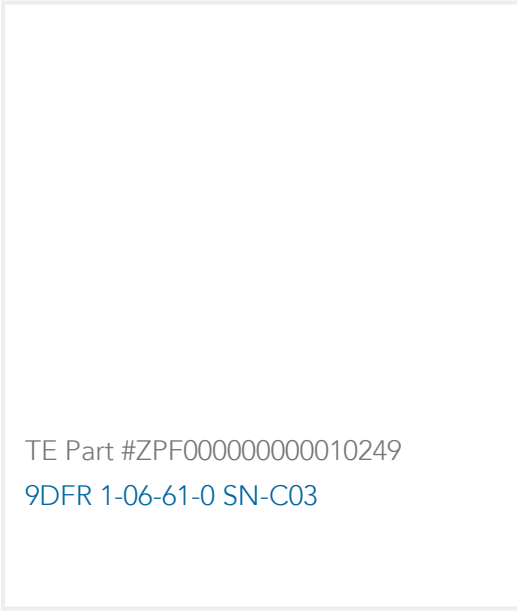
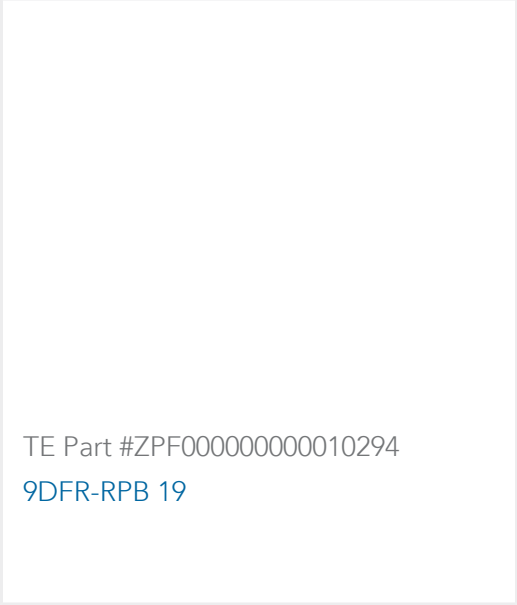
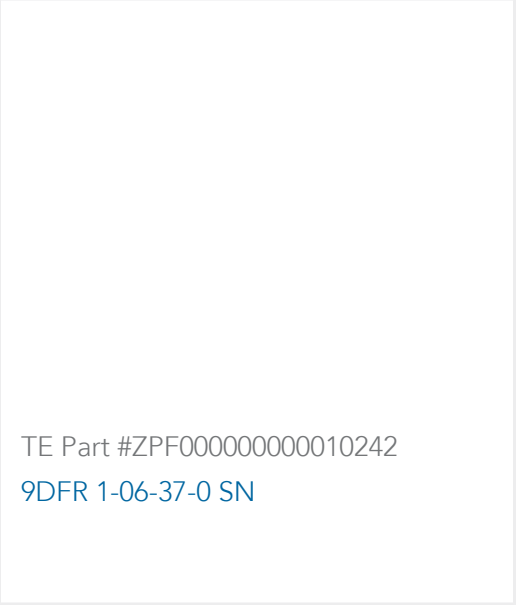
Spade Terminals(228)

Special Purpose Terminals(1)

Splices(41)

Customers Also Bought



 TE Part #6-1617760-1 FCB-405-0514M=M83536/5-014M	 TE Part #ZPF000000000010225 9DFR 1-06-19-0 SN	 TE Part #32837 PIDG R 22-16 COMM 22-18 MIL 10	 TE Part #036977-000 DK-3716-E212-TS
 TE Part #152895 20 PIDG RT NO 6 STUD PURPL	 TE Part #3-643815-2 02P MTA100 CONN ASSY POL RIB	 TE Part #ER6729-000 D-436-82CS9376	 TE Part #ZPF000000000010249 9DFR 1-06-61-0 SN-C03
 TE Part #ZPF000000000010294 9DFR-RPB 19	 TE Part #ZPF000000000010242 9DFR 1-06-37-0 SN		

Documents

Product Drawings
PIDG 22 RING #6

English

CAD Files
3D PDF

3D

Customer View Model
ENG_CVM_CVM_151439_H.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_151439_H.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_151439_H.3d_stp.zip

English

Customer View Model
ENG_CVM_151439_O2.3d_igs.zip

English



Customer View Model

[ENG_CVM_151439_O2.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_151439_O2.2d_dxf.zip](#)

English

3D PDF

English

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