

31880 ✓ ACTIVE



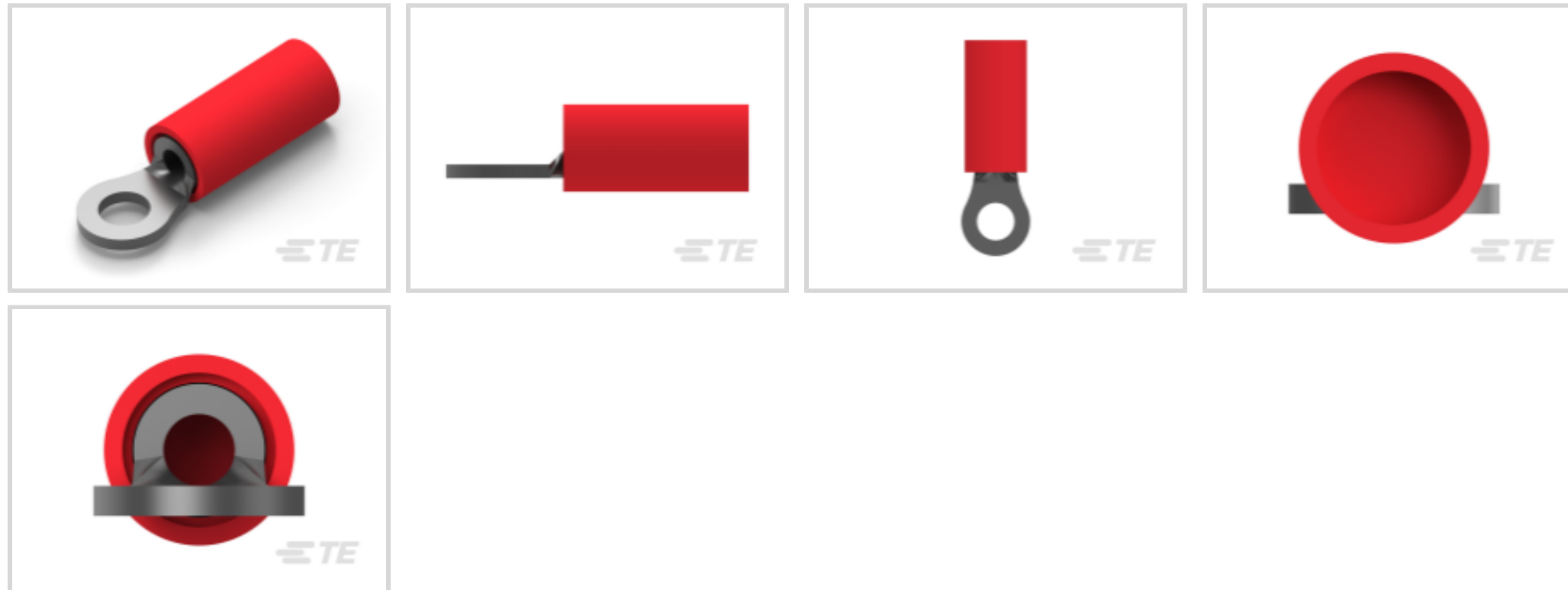
PIDG

TE Internal #: 31880

Closed Ring Tongue Terminal, 22 AWG, #4 / M2.5 Stud Size, 3.02 mm [.119 in] Stud Diameter, Closed Barrel, Straight, Tin, 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: 509 – 3260 CMA

Stud Size: #4, M2.5

[All PIDG Ring Tongue Terminals \(418\)](#)

Features

Product Type Features

Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	#4, M2.5
Wire Insulation Support Retention Type	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	.637 g
Insulation Sleeve Color	Red
Stripe Color	Red

Contact Features

Military Part Class	Class I
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Barrel Type	Closed
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Terminal Orientation	Straight
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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	509 – 3260 CMA
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Stud Diameter	3.02 mm [.119 in]
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Tongue Thickness	.79 mm [.031 in]
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Product Length	17.07 mm [.672 in]
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Compatible Insulation Diameter (Max)	3.56 mm [.14 in]
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Compatible Insulation Diameter Range	2.67 – 3.56 mm [.105 – .14 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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Industry Standards

Government Qualified Terminal	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	Current ECHA Candidate List: JUNE 2023 (235) Candidate List Declared Against: JUNE 2023 (235)
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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 # 59824-1
TETRA-CRIMP PIDG PG FASTON 22-10 ASSY



TE Part # 47386
DAHT PG PIDG 26-16 ASSY



TE Part # 47386-4
DAHT PG PIDG 26-16 ASSY



TE Part # 59250
T-HEAD PIDG 26-14 ASSY



TE Part # 58423-1
DIE, RBY IS9252



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



TE Part # 525690
DAHT PG PIDG 20-18 ASSY



TE Part # 539691-2
ERGO DIE R.B.Y



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



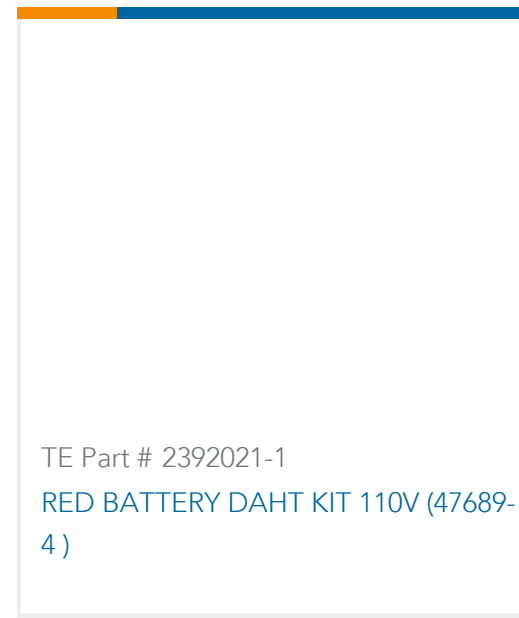
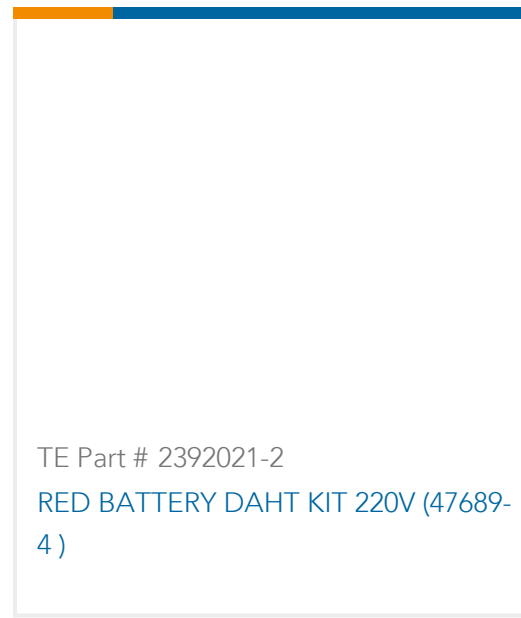
TE Part # 47806-2
DIES PIDG 22-16 DIE SET



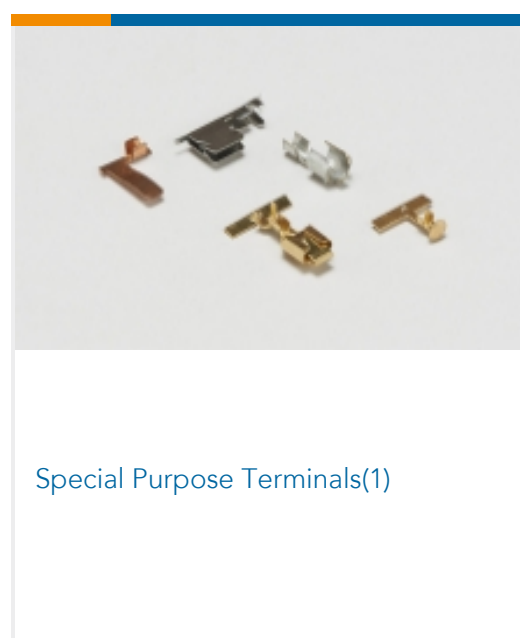
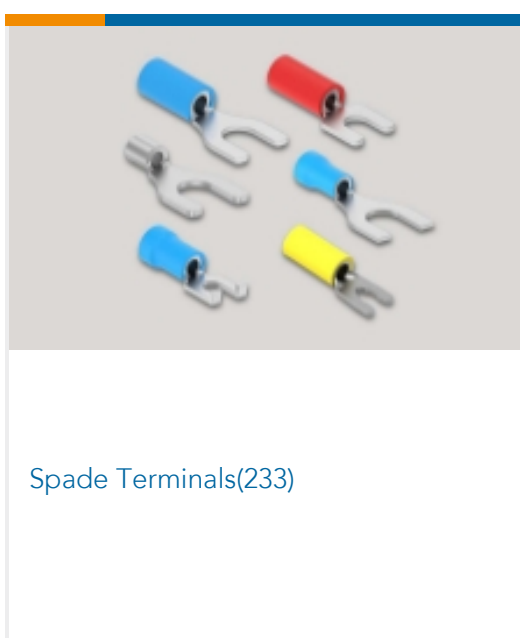
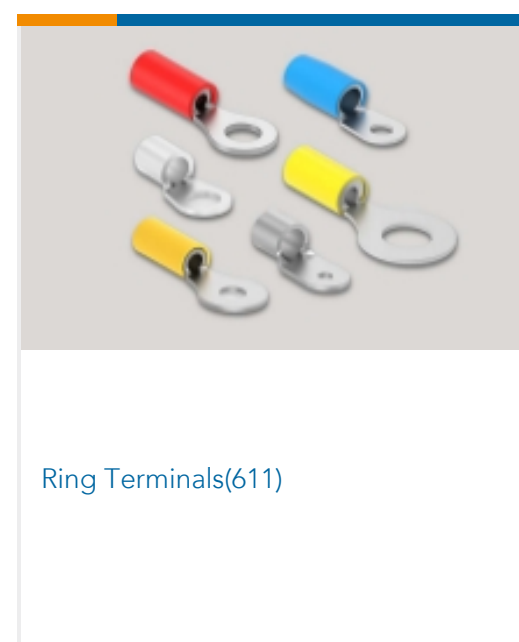
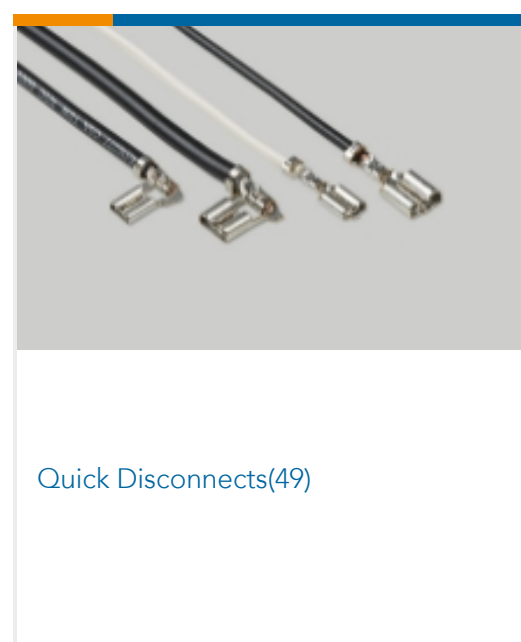
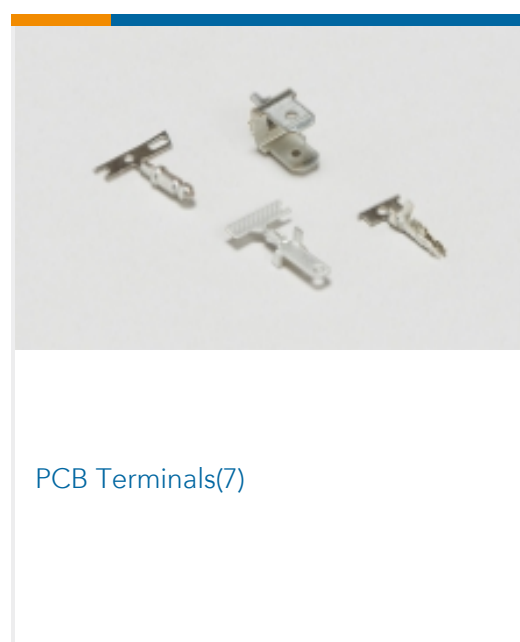
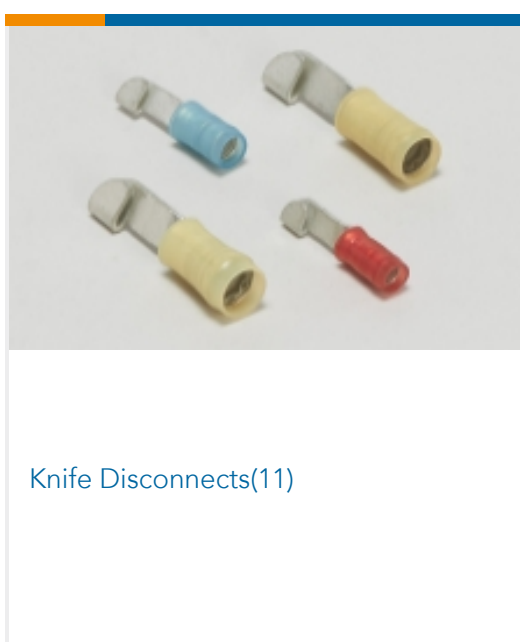
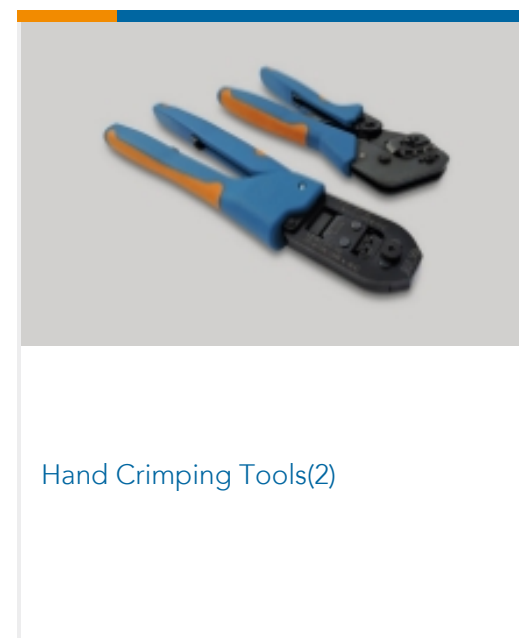
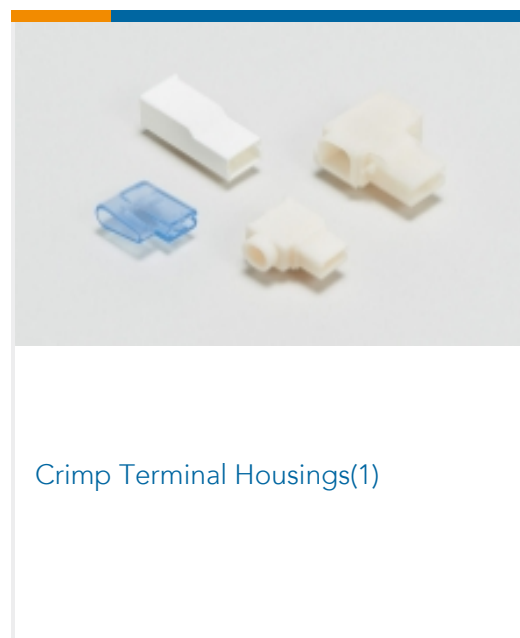
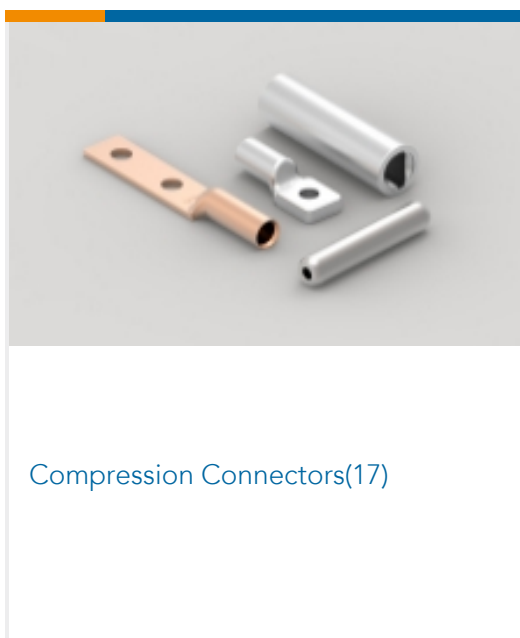
TE Part # 59300
T-HEAD PIDG PG 26-16 ASSY



TE Part # 6-1377173-6
SMP 0-0031880-0



Also in the Series | PIDG



Customers Also Bought



TE Part #328996
TERMINAL,PIDG R 16-14 4



TE Part #275442-1
SEALING & DIELECTRIC COMPOUND



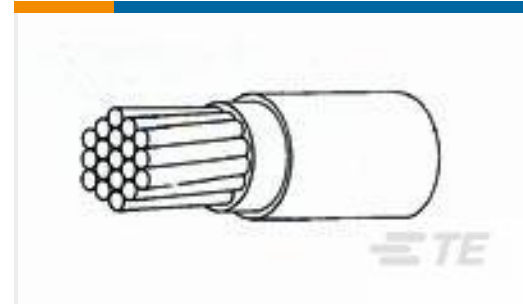
TE Part #1801410001
RPS-1K-8-4/2.0-4



TE Part #514715-000
B-070-12-08-01



TE Part #690888-000
B-004-00



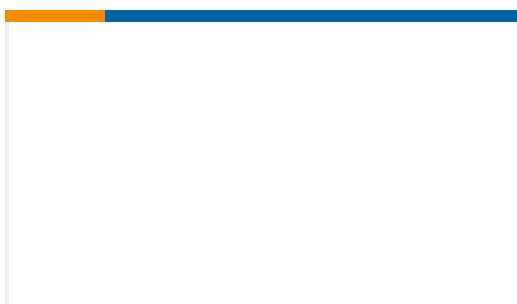
TE Part #CS3784-000
44A0311-8-3



TE Part #ZPF000000000122235
983-7Y 10-05 PN



TE Part #1-192045-9
LAVS 0.15mm(.006) UNPL



TE Part #Y50516-442PV003000
HERM RECP

Documents

Product Drawings

[PIDG R 22-16 COMM 22-18 MIL 4](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_31880_AA.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_31880_AA.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_31880_AA.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_31880_T.3d_igs.zip](#)

English



Customer View Model

[ENG_CVM_31880_T.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_31880_T.2d_dxf.zip](#)

English

3D PDF

English

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Datasheets & Catalog Pages

[PIDG TERMINALS & SPLICES Quick Reference Guide](#)

English

Product Specifications

[Application Specification](#)

English

Product Environmental Compliance

[MD_31880_10312017847_dmtec](#)

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Agency Approvals

[UL Report](#)

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