



PIDG

TE Internal #: 8-328975-1

PIDG, Ring Terminals & Spade Terminals, Ring Tongue, 22 – 16AWG Wire Size, .3 – 1.42mm² Wire Size, 509 – 3260CMA Wire Size, M12

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



Terminal & Splice Type: **Ring Tongue**

Wire Size: **509 – 3260 CMA**

Ring & Spade Stud Size: **M12**

[All PIDG RING TONGUE TERMINALS \(422\)](#)

Features

Product Type Features

Terminal Features	Sheared
Shape Description	RING-041
Ring & Spade Stud Size	M12
Ring & Spade Barrel Type	Closed Barrel
Sealable	No
Insulated	Yes
Ring & Spade Wire/Cable Type	Regular Wire
Support Style	Insulation Support

Configuration Features

Number of Holes	1
Terminal Angle	Straight

Electrical Characteristics

Voltage (Max)	300 V
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Body Features

Inspection Slot	No
Weight per Piece	1.503 g
Ring & Spade Plating Material	Copper, Tin

Contact Features



Terminal & Splice Type	Ring Tongue
Ring & Spade Terminal Orientation	Straight

Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Wire Size	509 – 3260 CMA
Stud Diameter	13.08 mm[.515 in]
Tongue Thickness	.79 mm[.031 in]
Ring & Spade Overall Length	32.84 mm[1.293 in]
Ring & Spade Wire Insulation Diameter (Max)	3.18 mm[.125 in]
Ring & Spade Wire Insulation Diameter	2.03 – 3.18 mm[.08 – .125 in]

Usage Conditions

Insulation Requirement	Partially Insulated
Operating Temperature Range	105 °C[221 °F]

Operation/Application

Heavy Duty	No
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Industry Standards

Government Qualified	No
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Packaging Features

Packaging Quantity	100
Ring & Spade 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 2021 (211) Candidate List Declared Against: JUN 2020 (209) SVHC > Threshold: Not Yet Reviewed
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 # 47386
DAHT PG PIDG 26-16 ASSY

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

TE Part # 58423-1
DIE, RBY IS9252

TE Part # 169404
CERTI-LOK DIE

Also in the Series | PIDG

Compression Connectors(17)

Crimp Terminal Housings(1)

Crimp Wire Pins, Tabs & Ferrules(41)

Knife Disconnects(11)

PCB Terminals(9)

Portable Crimp Tools(2)

Quick Disconnects(53)

Ring Terminals & Spade Terminals(862)



Special Purpose Terminals(1)

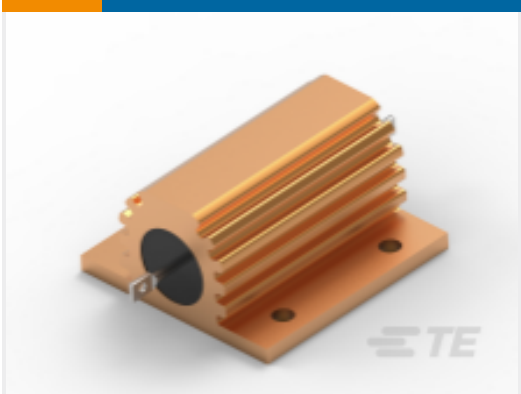


Splices(48)

Customers Also Bought



TE Part #206433-2
CPC SERIES 2



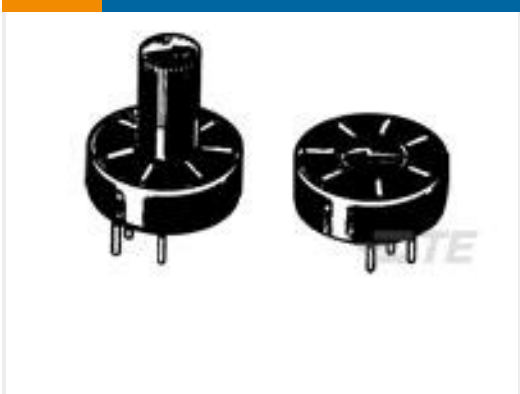
TE Part #2-1630019-4
Power Resistors: Aluminum Housed, HSA



TE Part #1-1415535-3
PT5L7SB5



TE Part #1676123-7
1/2W SM M/OX 5% 1R5



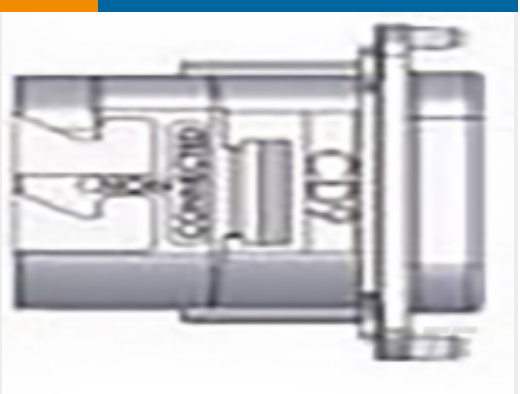
TE Part #1625939-7
PC910 10K



TE Part #1624322-6
UPW25 0.1% 5PPM 250R



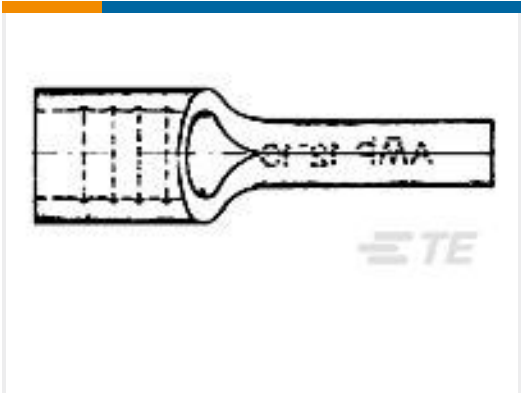
TE Part #1438153-5
GET .64 CONNECTOR SYSTEM, CONNECTOR HSG



TE Part #ZPF000000000100795
DMC-MD 24 C



TE Part #104549-3
24 SYS50 SURFMNT HDR DRST SHRD



TE Part #165140
SOLIS 22-16 WIRE PIN, SHORT

Documents

Product Drawings

PIDG R 22-16 COMM 22-18MIL 1/2

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_8-328975-1_N.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_8-328975-1_N.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_8-328975-1_N.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

[TE Material Declaration](#)

English

Agency Approvals

[UL Report](#)

English