



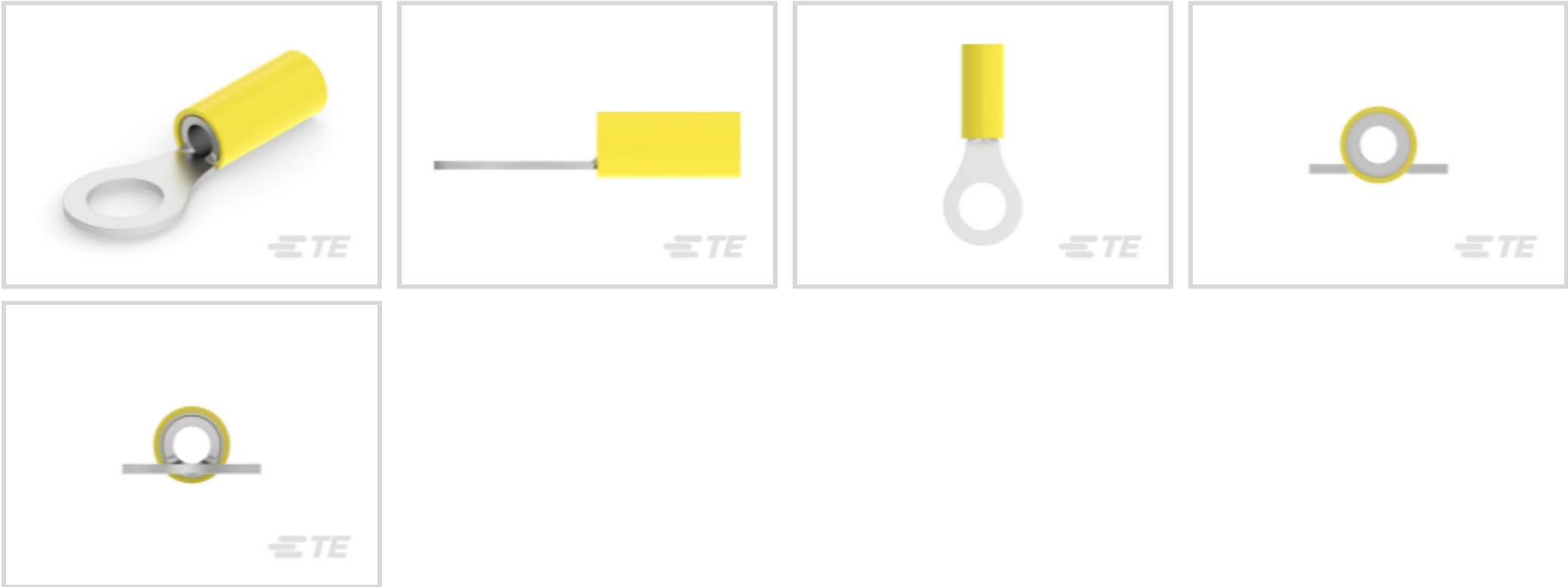
PIDG

TE Internal #: 2-320576-2

Closed Ring Tongue Terminal, 12 AWG, 5/16 / M8 Stud Size, 7.92 mm [.312 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: 6654 CMA

Stud Size: 5/16, M8

[All PIDG Ring Tongue Terminals \(411\)](#)

Features

Product Type Features

Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	5/16, M8
Sealable	No
Wire Insulation Support Retention Type	Insulation Restriction

Configuration Features

Number of Holes	1
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Body Features

Stripe Color	Yellow
Product Weight	2.752 g

Contact Features

Military Part Class	Class I
Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin



Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Wire Size	6654 CMA
Stud Diameter	7.92 mm[.312 in]
Tongue Thickness	.79 mm[.031 in]
Product Length	35.36 mm[1.392 in]
Compatible Insulation Diameter (Max)	5.08 mm[.2 in]
Compatible Insulation Diameter Range	2.41 - 5.08 mm[.095 - .2 in]

Usage Conditions

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

Operation/Application

Compatible With Wire Base Material	Copper
Compatible With Wire Plating Material	Tin

Industry Standards

Government Qualified Terminal	Yes
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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 2024 (240) 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 # 59824-1 TETRA-CRIMP PIDG PG FASTON 22-10 ASSY	TE Part # 58433-3 PRO CR ASSY, RBY IS9252	TE Part # 59239-4 HHHT PIDG PG 12-10 ASSY	TE Part # 58423-1 DIE, RBY IS9252
TE Part # 679300-1 1210 PIDG CRIMP HEAD	TE Part # 2063030-1 SDE DIESET, RBY, UL	TE Part # 47808-6 DIES PIDG 12-10 DIE SET	TE Part # 1-59239-4 HHHT PIDG 16-10 HEAD
TE Part # 169404 CERTI-LOK DIE	TE Part # 1SET191001R0000 CRIMP-HT	TE Part # 1SET191002R0000 TET CRIMP-HT	

Also in the Series | PIDG



Compression Connectors(17)



Crimp Terminal Housings(1)



Crimp Wire Pins, Tabs & Ferrules(41)



Hand Crimping Tools(2)



Knife Disconnects(11)



PCB Terminals(5)



Quick Disconnects(47)



Ring Terminals(589)



Spade Terminals(230)



Special Purpose Terminals(1)



Splices(43)

Customers Also Bought



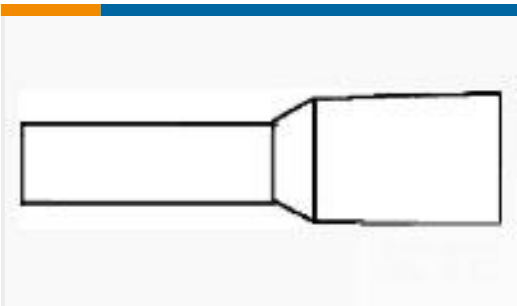
TE Part # T4011019031-000
M8,SCREW, MALE,S,SHIELD,3P,GOLD



TE Part # 807551-000
Low Profile Heat Shrink Boots: Poly Molded, Lipped, Straight



TE Part # 2-2303812-3
DT04-2P-TN82, REC, 2P, BLK, N, SNAPXCAP



TE Part # 966066-5
FER,WIRE,PL SLV,.14/26,L6,GREY,LP



TE Part # 2-111196-0
40 RCPT SYSTEM 50, LEAD FREE



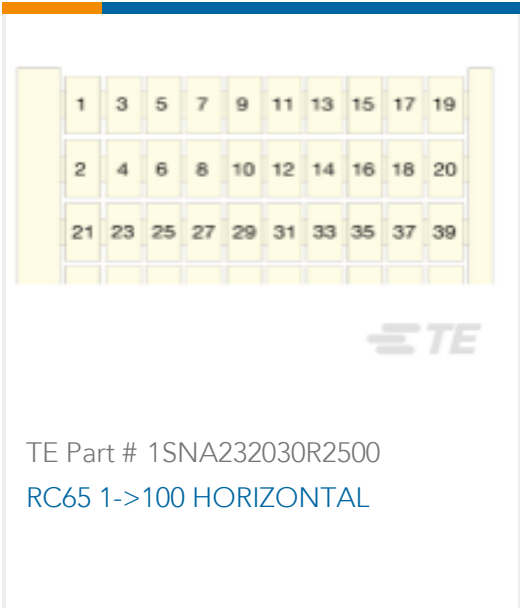
TE Part # 9-1879215-7
CPF 0402 46K4 0.1% 25PPM 1K RL



TE Part # 34486
TERMINAL,SOLIS R 14-12 3/8



TE Part # 324054
TERMINAL,T-N R 2 3/8



Documents

Product Drawings

TERMINAL,PIDG R IR 12 5/16

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2-320576-2_S.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2-320576-2_S.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2-320576-2_S.3d_stp.zip

English

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Agency Approvals

CSA Certificate

English