2-36161-3 ✔ ACTIVE

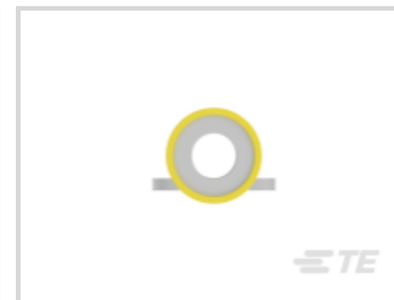
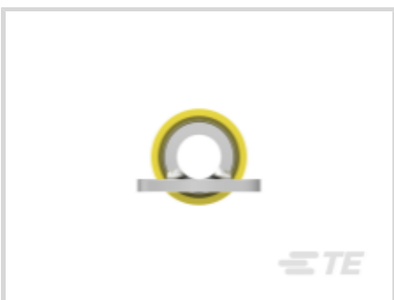
PIDG

TE Internal #: 2-36161-3

Closed Ring Tongue Terminal, 12 AWG, #10 Stud, 5 mm [.197 in] Stud Diameter, Closed Barrel, Straight, Tin Plating, Partially Insulated, PIDG

View on TE.com >

Terminals & Splices > Ring Terminals > PIDG Ring Tongue Terminals

Ring Terminal Product Type: **Closed Ring Tongue Terminal**

Wire Size: **6654 CMA**

Stud Size: **#10**

All PIDG Ring Tongue Terminals (410)

Features

Product Type Features

Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	#10
Sealable	No
Wire Insulation Support Retention Type	Insulation Restriction

Configuration Features

Number of Holes	1

Electrical Characteristics

Voltage Rating	300 V

Body Features

Product Weight	2.251 g
Stripe Color	Yellow

Contact Features

Military Part Class	Class I

Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin

Mechanical Attachment

Wire Insulation Support	With

Dimensions

Wire Size	6654 CMA
Stud Diameter	5 mm[.197 in]
Tongue Thickness	.79 mm[.031 in]
Product Length	29.16 mm[1.148 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	0 – 105 °C[0 – 221 °F]

Operation/Application

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

Industry Standards

Government Qualified Terminal	Yes

Packaging Features

Packaging Quantity	500
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	Out of Scope
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: JUNE 2025 (250) Candidate List Declared Against: JUNE 2022 (224)

	Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 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 # 5-1393254-0
W91-X152-50=M6/M7/M9/W6/W7

TE Part # 6-1393254-3
W92-X1110-20=M6/M7/M9/W6/W7

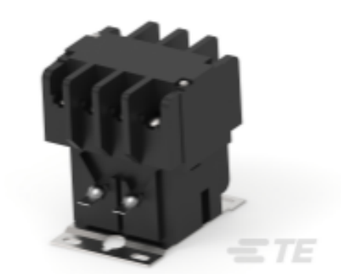
TE Part # 58423-1
DIE, RBY IS9252

TE Part # 4-1393254-5
W91-X152-25=M6/M7/M9/W6/W7

TE Part # 4-1393254-0
W91-X150-5=M6/M7/M9/W6/W7

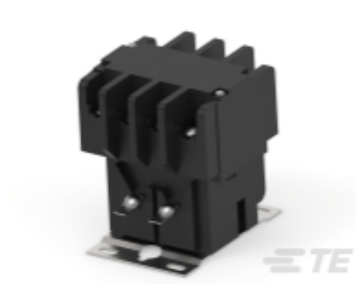
TE Part # 2-1393254-4
W91-X112-2=M6/M7/M9/W6/W7

TE Part # 2-1393254-9
W91-X112-40=M6/M7/M9/W6/W7



TE Part # 3-1393132-8
P30P47A12P1-120=CONTACTORS

TE Part # 3-1393132-6
P30P42D12P1-24=CONTACTORS



TE Part # 3-1393132-9
P30P47D12P1-24=CONTACTORS

TE Part # 3-1393254-5
W91-X113-15=M6/M7/M9/W6/W7

TE Part # 2-1393254-1
W91-X112-1=M6/M7/M9/W6/W7

TE Part # 1393255-9
W93-X112-30V=M6/M7/M9/W6/W7

TE Part # 1393255-8
W93-X112-30=M6/M7/M9/W6/W7

TE Part # 5-1423698-6
W67-X2T52-50=CKTBKR,MAGHYD, LEVER,10-32

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

TE Part # 8-1393132-8
P40P48D12P1-24=CONTACTORS

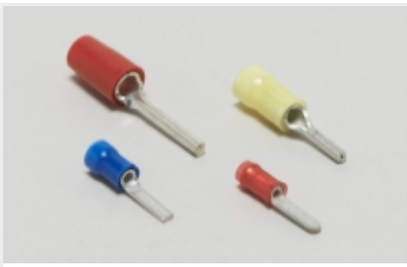
TE Part # 8-1393254-1
W92-X112-5=M6/M7/M9/W6/W7

TE Part # 7-1393132-4
P40P42D12P1-12=CONTACTORS-

TE Part # 7-1393254-9
W92-X112-40=M6/M7/M9/W6/W7

Also in the Series | PIDG

Compression Connectors(50)

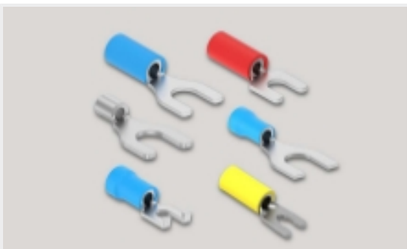


Crimp Wire Pins, Tabs & Ferrules(39)

Hand Crimping Tools(2)

Knife Disconnects(11)

Ring Terminals(589)



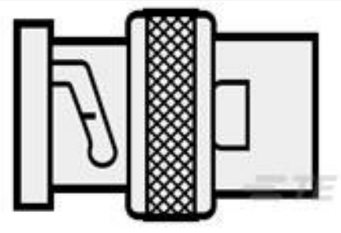
Spade Terminals(228)

Special Purpose Terminals(1)

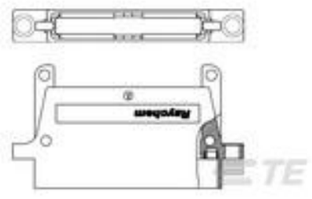
Splices(41)

Customers Also Bought

TE Part #398311-000
SO63-3-01-100



TE Part #900469-000
RBD-50-M-00



TE Part #CW8996-000
MTC100-JH2-R34

TE Part #CAT-P592-R472A
PIDG Ring Tongue Terminals

TE Part #8-1616982-7
K4001B5C2=CONTACTOR 400 A SPST 28 VDC

TE Part #6230280004
D-133-06CS384

Documents

Product Drawings

TERMINAL,PIDG R IR 12 10

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2-36161-3_AK.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2-36161-3_AK.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2-36161-3_AK.3d_stp.zip

English

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Product Specifications

Application Specification

English

Agency Approvals

CSA Certificate

English