

53964-1 ✓ ACTIVE



PIDG

TE Internal #: 53964-1

Closed Ring Tongue Terminal, 16 AWG, #6 / M3.5 Stud Size, 3.68 mm [.145 in] Stud Diameter, Closed Barrel, Straight, Tin-Lead, PIDG

[View on TE.com >](#)

Terminals & Splices > Ring Terminals



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

Wire Size: **2050 – 5180 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	Insulation Support

Dimensions

Wire Size	2050 – 5180 CMA
Stud Diameter	3.68 mm [.145 in]
Tongue Thickness	1.27 mm [.05 in]
Product Length	26.56 mm [1.046 in]
Compatible Insulation Diameter (Max)	5.84 mm [.23 in]
Compatible Insulation Diameter Range	3.81 – 5.84 mm [.15 – .23 in]

Contact Features

Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin-Lead

Usage Conditions



Insulation Option	Partially Insulated
-------------------	---------------------

Operating Temperature Range	150 °C[302 °F]
-----------------------------	----------------

Operation/Application

Compatible With Wire Base Material	Copper
------------------------------------	--------

Compatible With Wire Plating Material	Tin
---------------------------------------	-----

Packaging Features

Packaging Method	Box
------------------	-----

Packaging Quantity	500
--------------------	-----

Other

EU RoHS Compliance	Not Compliant
--------------------	---------------

EU ELV Compliance	Compliant with Exemptions
-------------------	---------------------------

Configuration Features

Number of Holes	1
-----------------	---

Body Features

Insulation Sleeve Color	Natural
-------------------------	---------

Stripe Color	Black
--------------	-------

Mechanical Attachment

Wire Insulation Support	With
-------------------------	------

Industry Standards

Government Qualified Terminal	No
-------------------------------	----

Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Not Compliant
------------------------------	---------------

EU ELV Directive 2000/53/EC	Compliant with Exemptions
-----------------------------	---------------------------

China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
---	--------------------------------------

EU REACH Regulation (EC) No. 1907/2006	<p>Current ECHA Candidate List: JUNE 2024 (241)</p> <p>Candidate List Declared Against: JUNE 2024 (241)</p> <p>SVHC > Threshold:</p> <p>Pb (13% in Component Part)</p>
--	---

Article Safe Usage Statements:

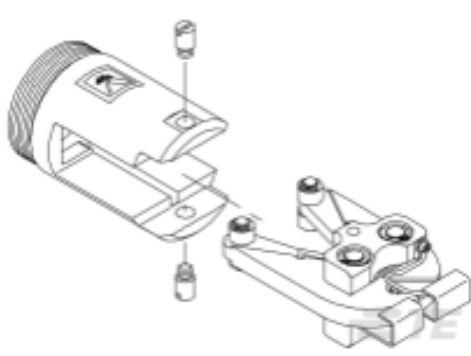











Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.

Halogen Content	Low Bromine/Chlorine - Br and Cl < 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>

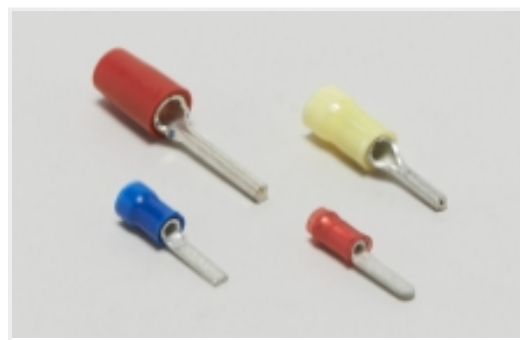
Compatible Parts

 <p>TE Part # 679300-1 1210 PIDG CRIMP HEAD</p>	 <p>TE Part # 59824-1 TETRA-CRIMP PIDG PG FASTON 22-10 ASSY</p>	 <p>TE Part # 58433-3 PRO CR ASSY, RBY IS9252</p>	 <p>TE Part # 59239-4 HHHT PIDG PG 12-10 ASSY</p>
 <p>TE Part # 539691-2 ERGO DIE R.B.Y</p>	 <p>TE Part # 58423-1 DIE, RBY IS9252</p>	 <p>TE Part # 132246-3 TERMINAL RING TONGUE PIDG 22 18</p>	 <p>TE Part # 2063030-1 SDE DIESET, RBY, UL</p>
 <p>TE Part # 2217330-2 KIT, BTLI, 4 TON, EU</p>	 <p>TE Part # 47808-6 DIES PIDG 12-10 DIE SET</p>	 <p>TE Part # 169400 CERTI-LOK FRAME W/O DIES</p>	 <p>TE Part # 169404 CERTI-LOK DIE</p>

Also in the Series | PIDG



Compression Connectors(17)



Crimp Wire Pins, Tabs & Ferrules(41)



Hand Crimping Tools(2)



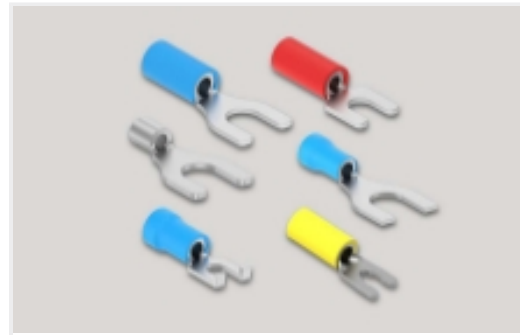
Knife Disconnects(11)



Quick Disconnects(32)



Ring Terminals(588)



Spade Terminals(228)



Special Purpose Terminals(1)

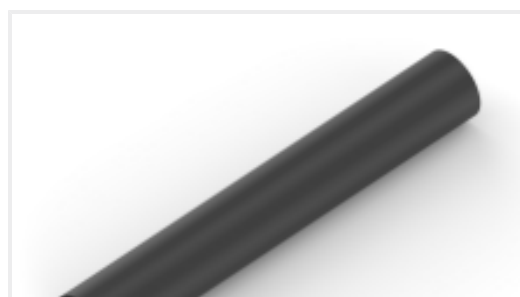


Splices(39)

Customers Also Bought



TE Part #1050609-1
SMA Cable Plug 2001 5431 02



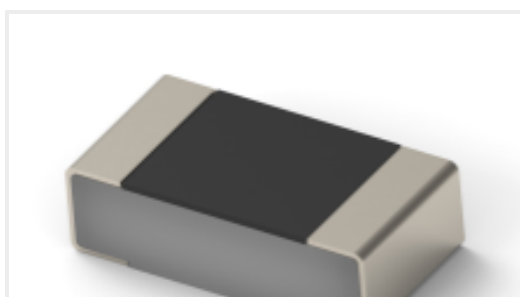
TE Part #NB09952001
ATUM-19/6-0-STK



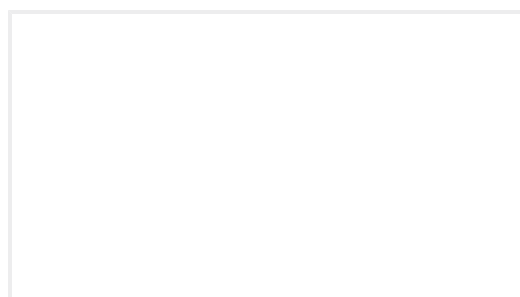
TE Part #YDIV52W15RV0010000
CAP ASSEMBLY, PLUG



TE Part #3-2176215-7
CPF A 0402 34K8 0.1% 25PPM 1K RL



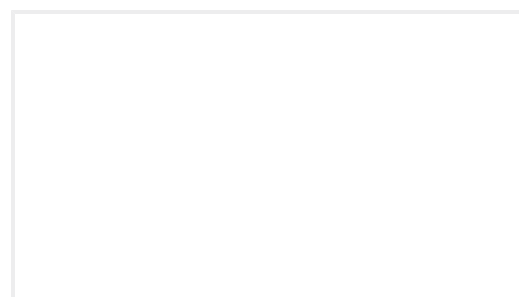
TE Part #6-1879808-1
RP 1J 0.1W 499K 0.1% 15PPM 1K RL



TE Part #518435-000
3010-10-230610



TE Part #YDIV46E21-11PAC009
PLUG ASSY



TE Part #493769N001
TXR40AB00-1212AI2-CS2472



Documents

Product Drawings

[TERMINAL,PIDG PVF2 R 16-14HD 6](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_53964-1_B.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_53964-1_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_53964-1_B.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.