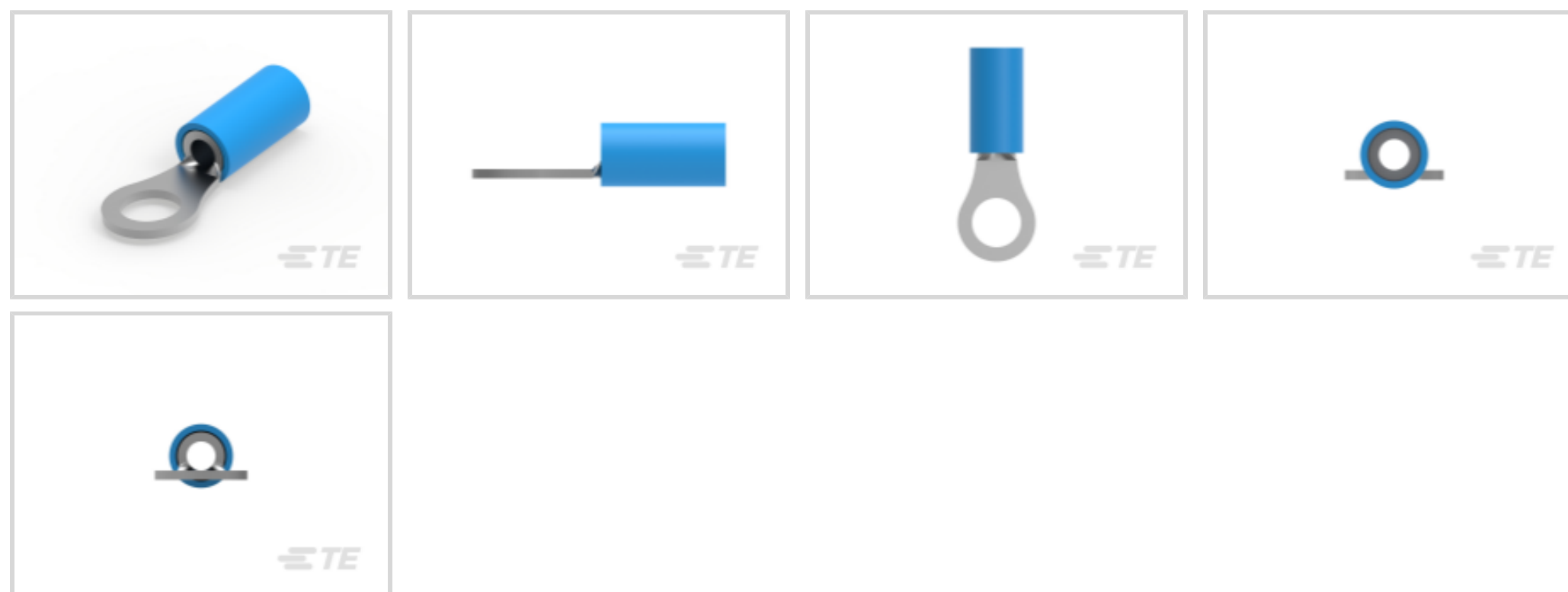# 51864-4 ✔ ACTIVE

PIDG

TE Internal #: 51864-4

Closed Ring Tongue Terminal, 16 – 14 AWG, #10 Stud Size, 5 mm [.197 in] Stud Diameter, Closed Barrel, Straight, Tin, Partially Insulated

View on TE.com >

Terminals & Splices > Ring Terminals > PIDG Ring Tongue Terminals

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

Wire Size: **2050 – 5180 CMA**

Stud Size: **#10**

All PIDG Ring Tongue Terminals (418)

Features

Product Type Features

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

Configuration Features

Number of Holes	1

Electrical Characteristics

Voltage Rating	300 V

Body Features

Product Weight	.967 g
Insulation Sleeve Color	Blue
Stripe Color	Blue

Contact Features

51864-4

Closed Ring Tongue Terminal, 16 – 14 AWG, #10 Stud Size, 5 mm [.197 in] Stud Diameter, Closed Barrel, Straight, Tin, Partially Insulated

Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin

Mechanical Attachment

Wire Insulation Support	With

Dimensions

Wire Size	2050 – 5180 CMA
Stud Diameter	5 mm[.197 in]
Tongue Thickness	.79 mm[.031 in]
Product Length	21.44 mm[.844 in]
Compatible Insulation Diameter (Max)	3.81 mm[.15 in]
Compatible Insulation Diameter Range	2.67 – 3.81 mm[.105 – .15 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	No

Packaging Features

Packaging Quantity	5000
Packaging Method	Tape Mounted

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: JUNE 2023 (235) Candidate List Declared Against: JUNE 2023 (235)

Closed Ring Tongue Terminal, 16 – 14 AWG, #10 Stud Size, 5 mm [.197 in] Stud
Diameter, Closed Barrel, Straight, Tin, Partially Insulated

	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 # 47387
DAHT PG PIDG 20-14 ASSY

TE Part # 58423-1
DIE, RBY IS9252

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

TE Part # 55823-1
RBY PRO CRIMPER KIT

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

TE Part # 47807-1
DIES PIDG 16-14 DIE SET

TE Part # 1SET191002R0000
TET CRIMP-HT

TE Part # 169404
CERTI-LOK DIE

51864-4

Closed Ring Tongue Terminal, 16 – 14 AWG, #10 Stud Size, 5 mm [.197 in] Stud Diameter, Closed Barrel, Straight, Tin, Partially Insulated

Also in the Series | PIDG

Compression Connectors(17)

Crimp Terminal Housings(1)

Crimp Wire Pins, Tabs & Ferrules(41)
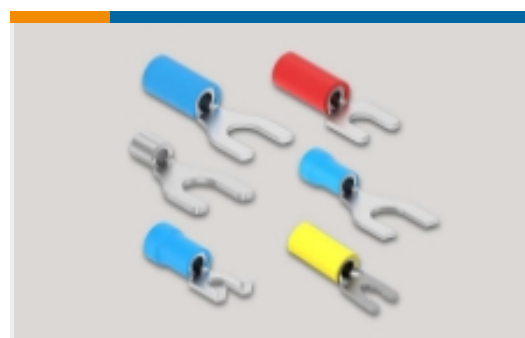
Hand Crimping Tools(2)

Knife Disconnects(11)

PCB Terminals(7)

Quick Disconnects(49)

Ring Terminals(611)

Spade Terminals(233)

Special Purpose Terminals(1)

Splices(46)

Customers Also Bought

TE Part #1-324918-0
PIDG Ring Tongue Terminals

TE Part #53128-1
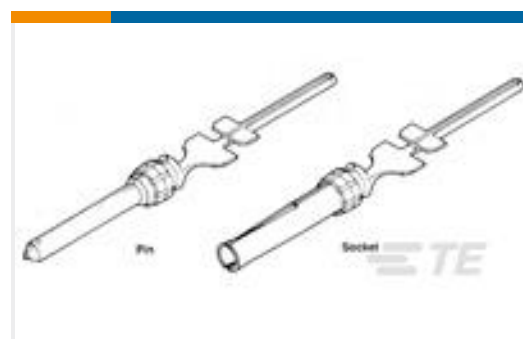TERMINAL,SOLIS SPR SPD 12-10

TE Part #60812-1
BRUSH CONTACT 18-14 AWG PHBZ

TE Part #53128-2
TERMINAL,SOLIS SPR SPD 12-10

TE Part #2-35451-1
PG R 22-16 COMM 22-18 MIL 10

TE Part #5-745287-0
20 DF PIN CONTACT DUPLEX/LP

TE Part #53125-1
TERMINAL,SOLIS SPR SPD 16-14

TE Part #53832-1
SOLIS SP SPD22-16COMM22-18MIL10

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Closed Ring Tongue Terminal, 16 – 14 AWG, #10 Stud Size, 5 mm [.197 in] Stud Diameter, Closed Barrel, Straight, Tin, Partially Insulated

Documents

Product Drawings

TERMINAL,PIDG R 16-14 10

English

CAD Files

Customer View Model

ENG_CVM_CVM_51864-4_AF.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_51864-4_AF.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_51864-4_AF.3d_stp.zip

English

3D PDF

3D

> By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

Product Specifications

Application Specification

English

Product Environmental Compliance

MD_51864-4_080120181446_dmtec

English

MD_51864-4_080120181446_dmtec

English

Agency Approvals

UL Report

English