35559 ✔ ACTIVE

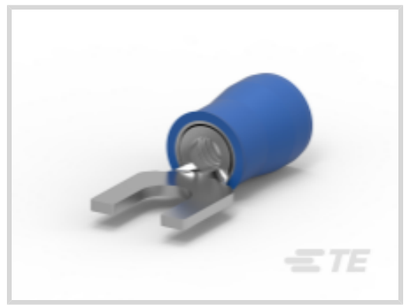
PIDG

TE Internal #: 35559

Ring Terminals & Spade Terminals, Spade Tongue, 16 – 14 AWG Wire Size, 1.04 – 2.62 mm² Wire Size, 2050 – 5180 CMA Wire Size, Stud Size #6 / M3.5, PIDG

View on TE.com >

Terminals & Splices > Ring Terminals & Spade Terminals > PIDG Spade Tongue Terminals







Ring & Spade Terminal Type: **Spade Tongue**

Wire Size: **2050 – 5180 CMA**

Stud Size: **#6, M3.5**

All PIDG Spade Tongue Terminals (64)

Features

Product Type Features

Shape Description	SPADE-020
Stud Size	#6, M3.5
Sealable	No
Wire Insulation Support Retention Type	Insulation Support

Configuration Features

Terminal Angle	180 °

Electrical Characteristics

Voltage (Max)	300 V

Body Features

Inspection Slot	No
Weight per Piece	.91 g

Contact Features

Ring & Spade Terminal Type	Spade Tongue

Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin

Mechanical Attachment

Wire Insulation Support	With

Dimensions

Wire Size	2050 – 5180 CMA
Stud Diameter	3.68 mm[.145 in]
Tongue Thickness	.79 mm[.031 in]
Overall Product Length	19.13 mm[.75 in]
Accepts Wire Insulation Diameter (Max)	4.32 mm[.17 in]
Accepts Wire Insulation Diameter Range	2.92 – 4.31 mm[.115 – .17 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
Heavy Duty	No

Industry Standards

Government Qualified	No

Packaging Features

Packaging Quantity	1000
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: JUNE 2022 (224)

	Candidate List Declared Against: JUNE 2022 (224) 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 # 58433-3
PRO CR ASSY, RBY IS9252



TE Part # 59250
T-HEAD PIDG 26-14 ASSY



TE Part # 47387
DAHT PG PIDG 20-14 ASSY



TE Part # 58423-1
DIE, RBY IS9252



TE Part # 47387-7
DAHT PG PIDG 16-12 ASSY



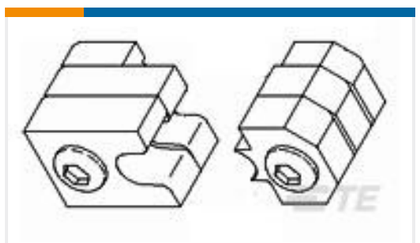
TE Part # 525691
DAHT PG PIDG 16-14 ASSY



TE Part # 539691-2
ERGO DIE R.B.Y



TE Part # 2063030-1
SDE DIESET, RBY, UL



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



TE Part # 9-1377173-4
SMP 0-0035559-0



TE Part # 169400
CERTI-LOK FRAME W/O DIES



TE Part # 1SET191002R0000
TET CRIMP-HT



TE Part # 169404
CERTI-LOK DIE

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(9)



Quick Disconnects(53)



Ring Terminals & Spade Terminals(861)



Special Purpose Terminals(1)



Splices(48)

Customers Also Bought



TE Part #34541
PIDG Spade Tongue Terminals



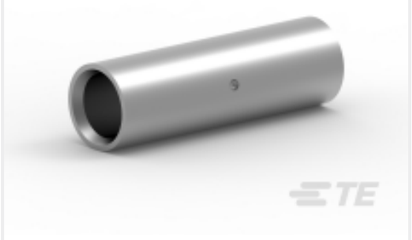
TE Part #1-1734839-6
FPC CONN. 0.5MM PITCH T/C,16P



TE Part #2-1393143-1
27E193=SOCKET,R10,11,PC,PHEN



TE Part #3-2213772-1
AV22 SPL 5A MOVE RING LED YELLOW 24V



TE Part #978424-000
CK185/1

TE Part #153346-000
RRSGM6/100

Documents

Product Drawings

TERMINAL,PIDG SPD 16-14 6

English

CAD Files

Customer View Model

ENG_CVM_CVM_35559_N.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_35559_N.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_35559_N.3d_stp.zip

English

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

Datasheets & Catalog Pages

PIDG TERMINALS & SPLICES Quick Reference Guide

English

Product Specifications

Application Specification

English

Product Environmental Compliance

MD_35559_10312017855_dmtec

English

MD_35559_10312017855_dmtec

English

Agency Approvals

UL Report

English

UL Report

English