53405-1 ✔ ACTIVE

PIDG

TE Internal #: 53405-1

PIDG, Ring Terminals & Spade Terminals, Ring Tongue, 22AWG Wire Size, .3 – 1.42mm² Wire Size, 509 – 3260CMA Wire Size, M2.5 / #4

View on TE.com >

Terminals & Splices > Ring Terminals & Spade Terminals > PIDG RADIATION REST/150 C RINGS/SPADES

Terminal & Splice Type: **Ring Tongue**

Wire Size: **509 – 3260 CMA**

Ring & Spade Stud Size: **#4, M2.5**

All PIDG RADIATION REST/150 C RINGS/SPADES (41)

Features

Product Type Features

Ring & Spade Stud Size	#4, M2.5
Ring & Spade Barrel Type	Closed Barrel
Sealable	No
Insulated	Yes
Ring & Spade Wire/Cable Type	Copper
Support Style	Insulation Support

Configuration Features

Number of Holes	1
Terminal Angle	Straight

Body Features

Insulation Sleeve Color	Natural
Ring & Spade Plating Material	Tin-Lead

Contact Features

Military Part Class	Class I

Terminal & Splice Type	Ring Tongue
Ring & Spade Terminal Orientation	Offset

Mechanical Attachment

Wire Insulation Support	With

Dimensions

Wire Size	509 – 3260 CMA
Stud Diameter	3.02 mm[.119 in]
Tongue Thickness	.79 mm[.031 in]
Ring & Spade Overall Length	17.07 mm[.672 in]
Ring & Spade Wire Insulation Diameter (Max)	3.18 mm[.125 in]
Ring & Spade Wire Insulation Diameter	2.03 – 3.18 mm[.08 – .125 in]

Usage Conditions

Insulation Requirement	Partially Insulated
Operating Temperature Range	150 °C[302 °F]

Operation/Application

Heavy Duty	No

Industry Standards

Government Qualified	Yes

Packaging Features

Packaging Quantity	1000
Ring & Spade Packaging Method	Loose Piece

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	Not Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211) SVHC > Threshold: Pb (13% in Component Plating) 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

TE Part # 47386
DAHT PG PIDG 26-16 ASSY

TE Part # 47386-4
DAHT PG PIDG 26-16 ASSY

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

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

TE Part # 58423-1
DIE, RBY IS9252

TE Part # 59824-1
TETRA-CRIMP PIDG PG FASTON 22-10 ASSY

TE Part # 525690
DAHT PG PIDG 20-18 ASSY

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

TE Part # 132246-3
TERMINAL RING TONGUE PIDG 22 18

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

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

TE Part # 59300
T-HEAD PIDG PG 26-16 ASSY

TE Part # 169404
CERTI-LOK DIE

TE Part # 169400
CERTI-LOK

Also in the Series | PIDG

Compression Connectors(17)

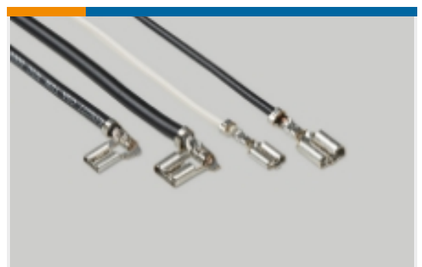
Crimp Terminal Housings(1)

Crimp Wire Pins, Tabs & Ferrules(41)

Knife Disconnects(11)

PCB Terminals(9)

Portable Crimp Tools(2)



Quick Disconnects(53)

Ring Terminals & Spade Terminals(862)

Special Purpose Terminals(1)

Splices(48)

Customers Also Bought

TE Part #205564-2
AMPLIMITE,ASY,PLUG,STD,109,5

TE Part #205557-2
RECEPT ASSY,15 POSN,AMPLIMITE

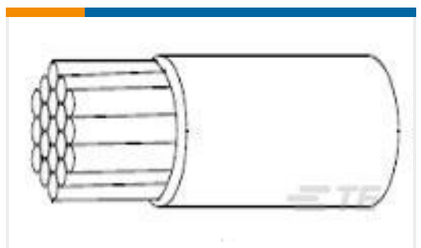
TE Part #1-225554-1
TNC-DUAL CMP R/ANGLE PLUG-W/P

TE Part #207757-000
55A1823-20-9/96-9CS2275

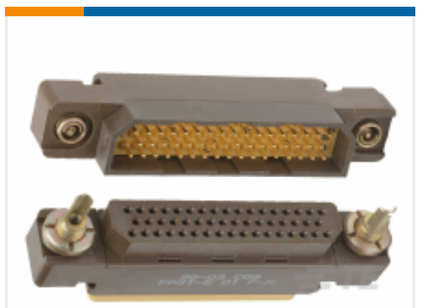
TE Part #1-88997-3
2.54mm FFC Connectors Pin Contacts

TE Part #109858-000
D-181-1222-90/9

TE Part #206499-4
RECEPT ASSY,SZ 1,AMPLIMITE



TE Part #216006-005
55A0111-20-2



TE Part #ZPF000000000017896
FAST-E 08 F-X-A 00 A

TE Part #174018-000
NPVF050GN-100

Documents

Product Drawings

PIDG PVF2 22-16COMM 22-18MIL 4

English

CAD Files

Customer View Model

ENG_CVM_53405-1_N.3d_igs.zip

English

Customer View Model

ENG_CVM_53405-1_N.3d_stp.zip

English

Customer View Model

ENG_CVM_53405-1_N.2d_dxf.zip

English

3D PDF

English

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

Datasheets & Catalog Pages

RADIATION_RESISTANT_PRE-INSULATED_TERMINALS_SPLICES

English

Product Specifications

Application Specification

English

Product Environmental Compliance

TE Material Declaration

English