34149 ✔ ACTIVE

PLASTI-GRIP | PLASTI-GRIP

TE Internal #: 34149

PLASTI-GRIP, Rings & Spades, Ring Tongue, 22 – 16 AWG, .26 – 1.65 mm², 509 – 3260 CMA, #10, Stud Diameter 4.82 mm [.19 in]

View on TE.com >

Terminals & Splices > Rings & Spades



Terminal & Splice Type: **Ring Tongue**

Wire Size: **509 – 3260 CMA**

Stud Size: **#10**

Features

Product Type Features

Shape Description	RING-043
Stud Size	#10
Barrel Type	Closed Barrel
Sealable	No
Insulated	Yes
Wire/Cable Type	Regular Wire
Support Style	Insulation Support

Configuration Features

Number of Holes	1
Terminal Angle	Straight

Electrical Characteristics

Voltage (Max)	600 V

Body Features

Inspection Slot	No
Weight per Piece	2.432 g
Plating Material	Copper, Tin

Contact Features

Terminal & Splice Type	Ring Tongue
Terminal Orientation	Straight

Mechanical Attachment

Wire Insulation Support	With

Dimensions

Wire Size	509 – 3260 CMA
Stud Diameter	4.82 mm[.19 in]
Tongue Thickness	.79 mm[.031 in]
Overall Length	21.74 mm[.86 in]
Wire Insulation Diameter (Max)	3.56 mm[.14 in]
Wire Insulation Diameter	2.667 – 3.556 mm[.105 – .14 in]

Usage Conditions

Operating Temperature Range	105 °C[221 °F]

Operation/Application

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: JAN 2020 (205) Candidate List Declared Against: JAN 2020 (205) Does not contain REACH SVHC
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2020 (205) Candidate List Declared Against: JAN 2020 (205)
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles'(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts



TE Model / Part # 59170
T-HD HT, SH PIDG 22-14



TE Model / Part # 58423-1
DIE, RBY IS9252



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



TE Model / Part # 59824-1
TETRA-CRIMP HT ASSY



TE Model / Part # 59250
T-HD HT, PIDG 22-14



TE Model / Part # 47386
DAHT PIDG 22-16 ASSY



TE Model / Part # 47386-4
22-16 PIDG D.A.H.T ASSY ***PL



TE Model / Part # 59300
T-HD HT, PIDG 24-16



TE Model / Part # 525690
20-18 PIDG D.A.H.T.ASSY



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



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



TE Model / Part # 47806-2
DIE PIDG 69365 46110 22-16



TE Model / Part # 169400
CERTI-LOK



TE Model / Part # 169404
CERTI-LOK DIE

Also in the Series | PLASTI-GRIP



Compression Connectors(3)



Crimp Wire Pins, Tabs & Ferrules(11)

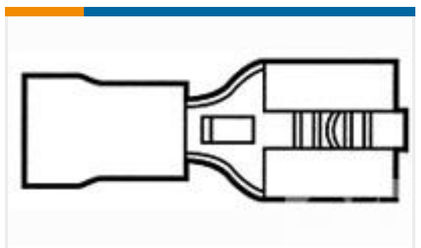


Rings & Spades(208)



Splices(45)

Customers Also Bought



TE Model / Part #42599-2
RECEPT,PIDG FASTON 22-18 250



TE Model / Part #34070
PG BUTT SPLC 22-16COMM22-18MIL



TE Model / Part #34150
PG R 22-16 COMM 22-18 MIL 1/4



TE Model / Part #34148
PG R 22-16 COMM 22-18 MIL 8



TE Model / Part #34071
SPLICE,PG BUTT 16-14



TE Model / Part #207464-2
CRIMP SNAP PLUG ASSY,SZ 3



TE Model / Part #34072
SPLICE,PG BUTT 12-10



TE Model / Part #130102
TERMINAL PLAS-GRP RNG-TNG 5MM

Documents

Product Drawings

PG R 22-16 COMM 22-18 MIL 10

English

CAD Files

Customer View Model

ENG_CVM_CVM_34149_S.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_34149_S.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_34149_S.3d_stp.zip

English

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Product Specifications

Application Specification

English

Product Environmental Compliance

MD_34149_10312017949_dmtec

English

MD_34149_10312017949_dmtec

English

Agency Approvals

UL Report

English

UL Report

English

UL Report

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