1-324172-0 ✓ ACTIVE

PLASTI-GRIP

TE Internal #: 1-324172-0

Spade Flange Tongue Terminal, 12 – 10 AWG, #8 / M4 Stud, 4.34 mm [.171 in] Stud Diameter, Closed Barrel, Flanged, Tin Plating, PLASTI-GRIP
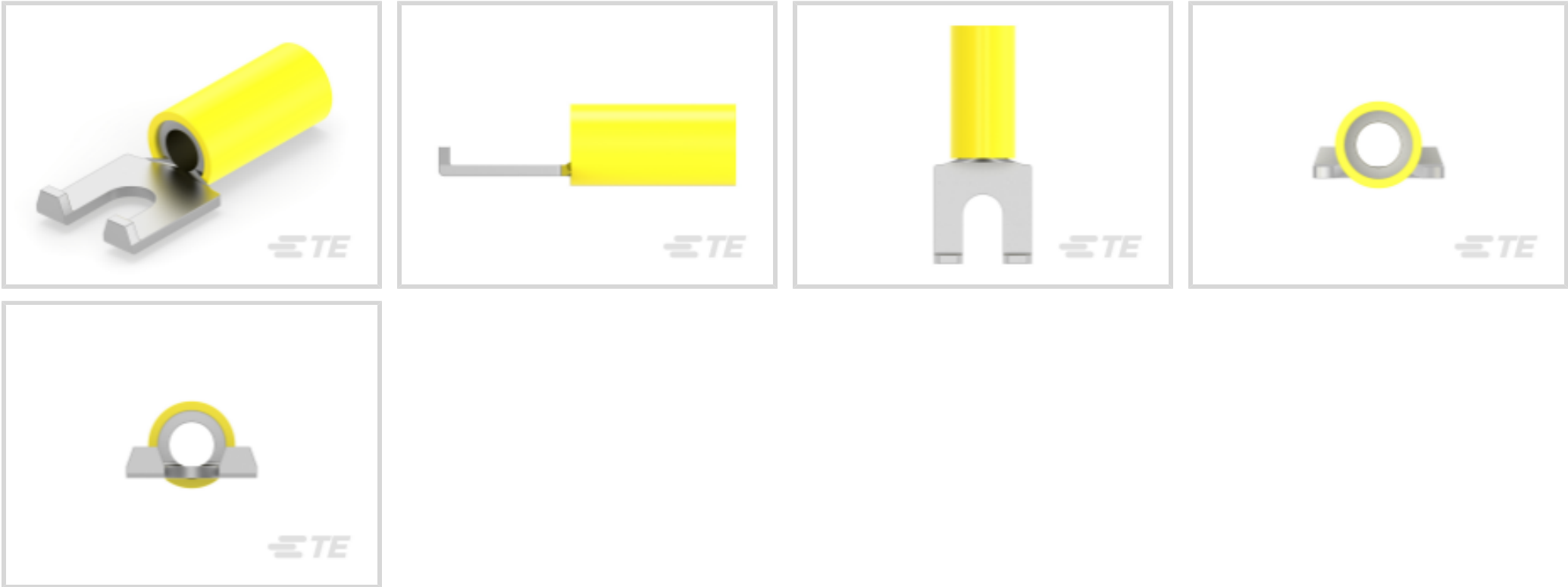
View on TE.com >

Terminals & Splices > Spade Terminals

Spade Terminal Type: **Spade Flange Tongue Terminal**

Wire Size: **5180 – 13100 CMA**

Stud Size: **#8, M4**

Features

Product Type Features

Stud Size	#8, M4
Sealable	No
Wire Insulation Support Retention Type	Insulation Support

Electrical Characteristics

Voltage Rating	600 V

Body Features

Product Weight	.395 g
Insulation Sleeve Color	Yellow
Stripe Color	Yellow

Contact Features

Spade Terminal Type	Spade Flange Tongue Terminal
Barrel Type	Closed
Terminal Orientation	Flanged
Terminal Plating Material	Tin

Mechanical Attachment

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Wire Insulation Support	With

Dimensions

Wire Size	5180 – 13100 CMA
Stud Diameter	4.34 mm[.171 in]
Tongue Thickness	.79 mm[.031 in]
Product Length	25.83 mm[1.017 in]
Compatible Insulation Diameter (Max)	6.35 mm[.25 in]
Compatible Insulation Diameter Range	3.81 – 6.35 mm[.15 – .25 in]

Usage Conditions

Insulation Option	Partially Insulated

Operation/Application

Compatible With Wire Base Material	Copper
Compatible With Wire Plating Material	Tin

Industry Standards

Government Qualified Terminal	No

Packaging Features

Packaging Quantity	2500
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: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not applicable for solder process capability
Product Compliance Disclaimer	

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Compatible Parts

TE Part # 169404

CERTI-LOK DIE

TE Part # 59824-1

TETRA-CRIMP PIDG PG FASTON 22-10 ASSY

TE Part # 59239-4

HHHT PIDG PG 12-10 ASSY

TE Part # 58433-3

PRO CR ASSY, RBY IS9252

TE Part # 58423-1

DIE, RBY IS9252
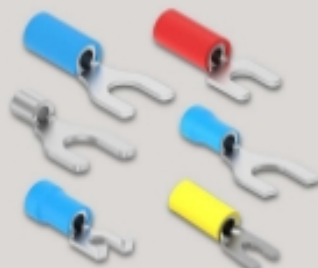
Also in the Series | PLASTI-GRIP

Compression Connectors(3)

Crimp Wire Pins, Tabs & Ferrules(20)

Ring Terminals(310)

Spade Terminals(158)

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Splices(45)

Customers Also Bought

TE Part #193842-1

SKT ASSY., 2MM, 12-14 AWG

TE Part #2-165008-1

P.G. SPADE

TE Part #3-643815-8

08P MTA100 CONN ASSY POL RIB

Documents

Product Drawings

TERM, PG, SPD FLG, 12-10, #8

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-324172-0_K.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-324172-0_K.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-324172-0_K.3d_stp.zip

English

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

Product Specifications

Application Specification

English

Agency Approvals

UL Report

English

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