

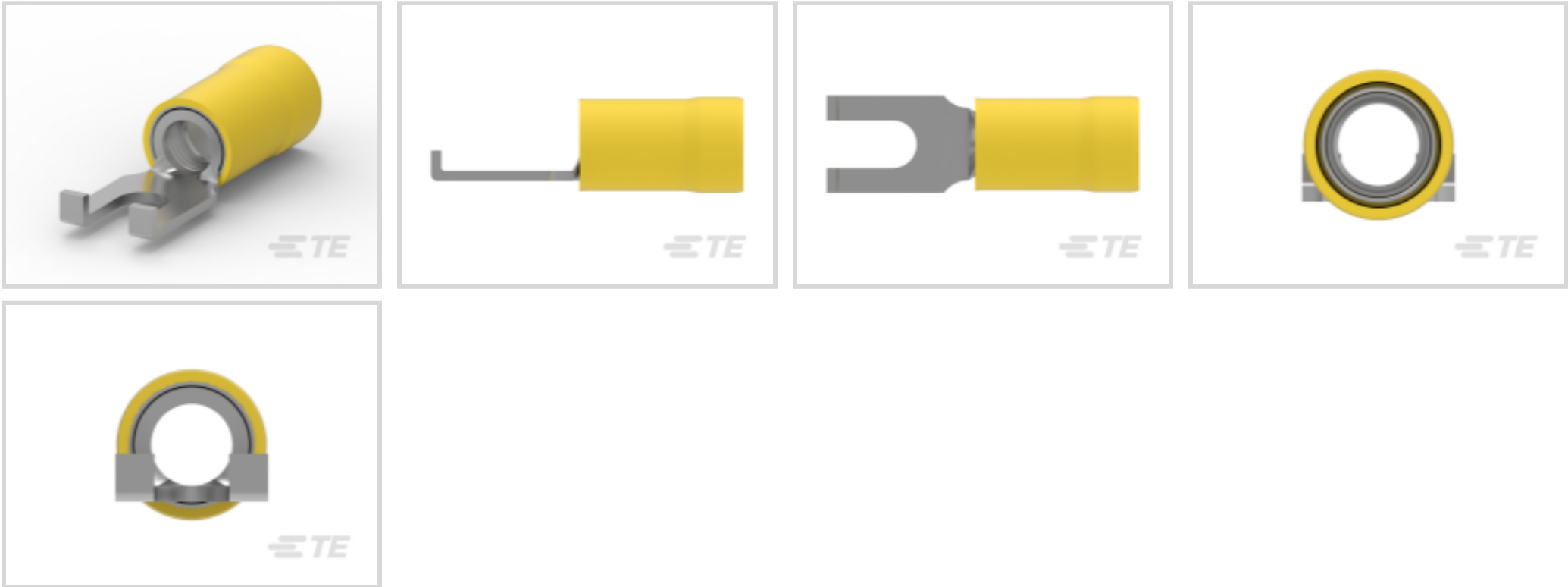


PIDG

TE Internal #: 1-324577-0
Spade Flange Tongue Terminal, 12 - 10 AWG, #6 / M3.5 Stud Size,
3.51 mm [.138 in] Stud Diameter, Closed Barrel, Flanged, Tin,
Partially Insulated

[View on TE.com >](#)

Terminals & Splices > Spade Terminals > PIDG Flanged Spade Tongue Terminals



Spade Terminal Type: **Spade Flange Tongue Terminal**
Wire Size: **5180 - 13100 CMA**
Stud Size: **#6, M3.5**

[All PIDG Flanged Spade Tongue Terminals \(51\)](#)

Features

Product Type Features

Stud Size	#6, M3.5
Sealable	No
Wire Insulation Support Retention Type	Insulation Support

Body Features

Product Weight	2.293 g
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Contact Features

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

Mechanical Attachment

Wire Insulation Support	With
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Dimensions

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Wire Size	5180 - 13100 CMA
Stud Diameter	3.51 mm[.138 in]
Tongue Thickness	.79 mm[.031 in]
Product Length	25.83 mm[1.017 in]
Compatible Insulation Diameter (Max)	5.84 mm[.23 in]
Compatible Insulation Diameter Range	3.81 - 5.84 mm[.15 - .23 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
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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 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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 # 324577
TERMINAL,PIDG SPD FLG 12-10 6

TE Part # 567200-3
APPL,HDM,TAPE 9CB W/O DIES G

TE Part # 687658-1
APPL,HDM,TAPE 9 CB W/O DIES T

Also in the Series | PIDG

Compression Connectors(17)

Crimp Terminal Housings(1)

Crimp Wire Pins, Tabs & Ferrules(41)

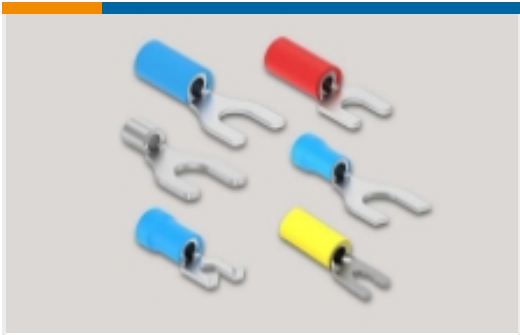
Hand Crimping Tools(2)

Knife Disconnects(11)

PCB Terminals(5)

Quick Disconnects(47)

Ring Terminals(589)



Spade Terminals(230)



Special Purpose Terminals(1)



Splices(43)

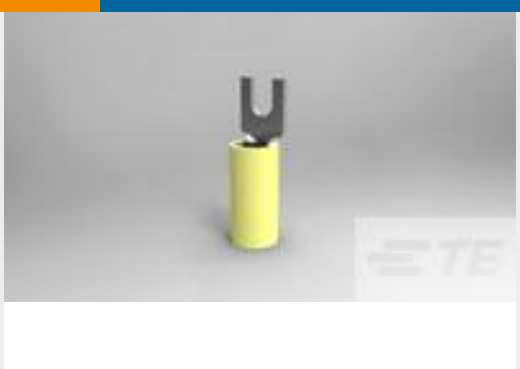
Customers Also Bought



TE Part # 640905-1
PIDG FASTON Receptacle Quick Disconnects



TE Part # 1376135-1
DYNAMIC D2100 HDR H ASSY 3P X



TE Part # 322985
TERMINAL,PIDG SPD 12-10 6



TE Part # 8-320861-1
TERMINAL,PIDG SPD FLG 16-14 6



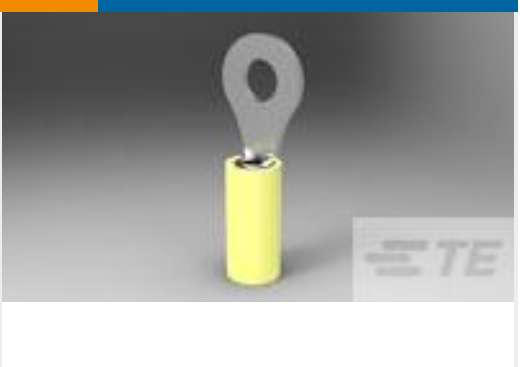
TE Part # 640384-5
05P MTA156 HDR ASSY STR RND SN



TE Part # 350689-1
UMNL SOK 24-18 PTPBR L/P



TE Part # 1-640383-0
10P MTA156 HDR ASSY STR SQ SN



TE Part # 320567
TERMINAL,PIDG R 12-10 6



TE Part # 8-52961-2
TERMINAL,PG SPR SPD 12-10 6

Documents

Product Drawings

TERMINAL,PIDG SPD FLG 12-10 6

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-324577-0_D.2d_dxf.zip

1-324577-0

Spade Flange Tongue Terminal, 12 - 10 AWG, #6 / M3.5 Stud Size, 3.51 mm [.138 in]
Stud Diameter, Closed Barrel, Flanged, Tin, Partially Insulated



English

Customer View Model

[ENG_CVM_CVM_1-324577-0_D.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-324577-0_D.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[RADIATION_RESISTANT_PRE-INSULATED_TERMINALS_SPLICES](#)

English

[Standard Terminals & Splices](#)

English