

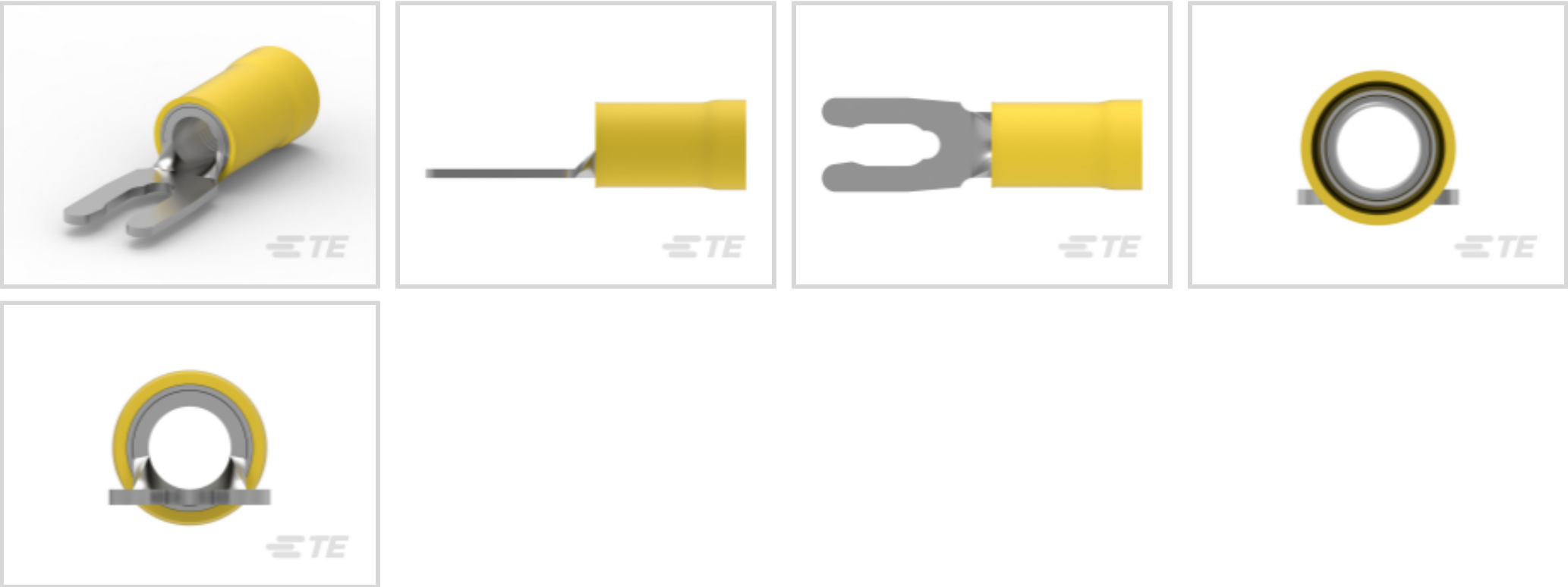


PIDG

TE Internal #: 52430-1
Spring Spade Terminal, 12 – 10 AWG, #6 / M3.5 Stud, 3.51 mm [.138 in] Stud Diameter, Closed Barrel, Straight, Tin Plating, Partially Insulated, PIDG

[View on TE.com >](#)

Terminals & Splices > Spade Terminals > PIDG Long Spring Spade Tongue Terminals



Spade Terminal Type: **Spring Spade Terminal**
Wire Size: **5180 – 13100 CMA**
Stud Size: **#6, M3.5**

[All PIDG Long Spring Spade Tongue Terminals \(50\)](#)

Features

Product Type Features

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

Electrical Characteristics

Voltage Rating	300 V
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Contact Features

Spade Terminal Type	Spring Spade Terminal
Barrel Type	Closed
Terminal Orientation	Straight
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	28.7 mm[1.131 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
Operating Temperature Range	0 – 105 °C[0 – 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	500
Packaging Method	Loose Piece

Compatible Parts

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

TE Part # 47808-6
DIES PIDG 12-10 DIE SET

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

TE Part # 59239-4
HHHT PIDG PG 12-10 ASSY

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

TE Part # 169404
CERTI-LOK DIE

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

TE Part # 58423-1
DIE, RBY IS9252

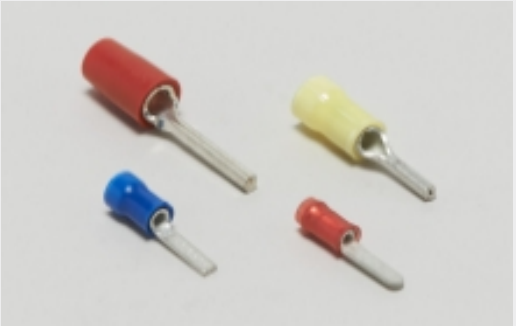


TE Part # 58433-3
PRO CR ASSY, RBY IS9252

Also in the Series | PIDG



Compression Connectors(50)



Crimp Wire Pins, Tabs & Ferrules(39)



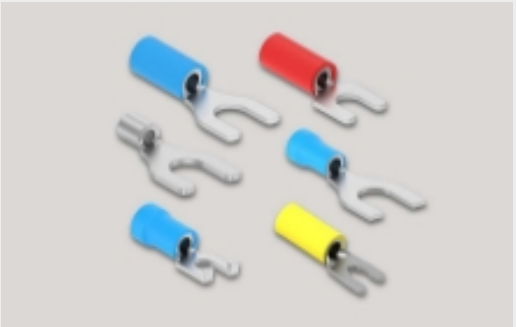
Hand Crimping Tools(2)



Knife Disconnects(11)



Ring Terminals(589)



Spade Terminals(228)



Special Purpose Terminals(1)



Splices(41)

Customers Also Bought



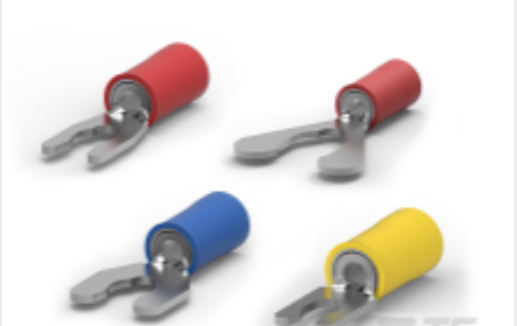
TE Part #33458
TERMINAL,SOLIS R 12-10 1/4



TE Part #34107
SOLIS R 22-16 COMM 22-18 MIL 6



TE Part #35247
TERMINAL,SOLIS R 8 1/4



TE Part #CAT-P592-SH816
PIDG Short Spring Spade Tongue Terminals



TE Part #52947
PG SP SPD 22-16COMM 22-18MIL 4



TE Part #CAT-P592-R472A
PIDG Ring Tongue Terminals



TE Part #321897
DG 22-16COM 22-18MIL HT R 8



TE Part #9-1437652-5
6PCV-06-006=6PCV ASSEMBLY



Documents

Product Drawings

TERMINAL,PIDG SPR SPD 12-10 6

English

CAD Files

Customer View Model

ENG_CVM_CVM_52430-1_J.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_52430-1_J.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_52430-1_J.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

Instruction Sheets

Instruction Sheet (U.S.)

English

Agency Approvals

UL Report

English