

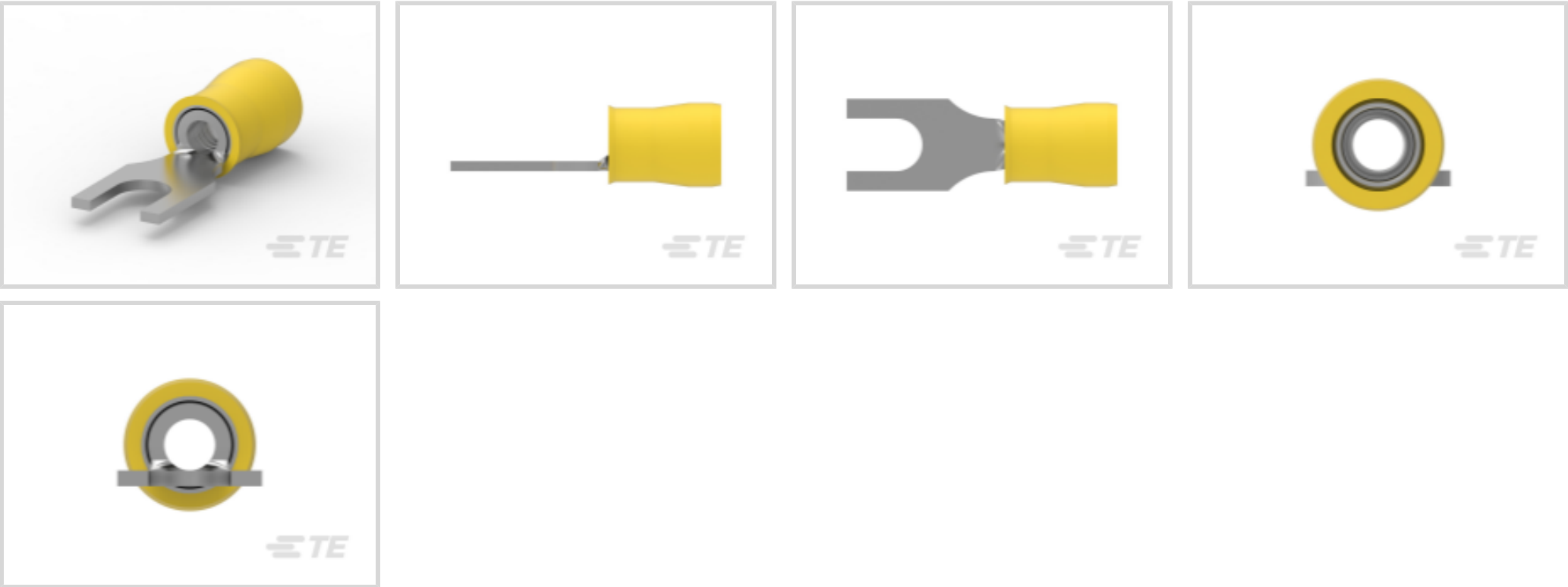


PIDG

TE Internal #: 322985
PIDG, Ring Terminals & Spade Terminals, Spade Tongue, 12 – 10AWG Wire Size, 2.62 – 6.64mm² Wire Size, 5180 – 13100CMA Wire Size, M3.5 / #6

[View on TE.com >](#)

Terminals & Splices > Ring Terminals & Spade Terminals > PIDG SPADE TONGUE TERMINALS



Terminal & Splice Type: **Spade Tongue**
Wire Size: **5180 – 13100 CMA**
Ring & Spade Stud Size: **#6, M3.5**

[All PIDG SPADE TONGUE TERMINALS \(64\)](#)

Features

Product Type Features

Shape Description	SPADE-020
Ring & Spade Stud Size	#6, M3.5
Ring & Spade Barrel Type	Closed Barrel
Sealable	No
Insulated	Yes
Ring & Spade Wire/Cable Type	Regular Wire
Support Style	Insulation Support

Configuration Features

Terminal Angle	Straight
----------------	----------

Electrical Characteristics

Voltage (Max)	300 V
---------------	-------

Body Features

Inspection Slot	No
Insulation Sleeve Color	Yellow



Weight per Piece	3.48 g
Stripe Color	Yellow
Ring & Spade Plating Material	Copper, Tin

Contact Features

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

Mechanical Attachment

Wire Insulation Support	With
-------------------------	------

Dimensions

Wire Size	5180 – 13100 CMA
Stud Diameter	3.68 mm[.145 in]
Tongue Thickness	.79 mm[.031 in]
Ring & Spade Overall Length	24.23 mm[.954 in]
Ring & Spade Wire Insulation Diameter (Max)	5.84 mm[.23 in]
Ring & Spade Wire Insulation Diameter	3.81 – 5.84 mm[.15 – .23 in]

Usage Conditions

Insulation Requirement	Partially Insulated
Operating Temperature Range	105 °C[221 °F]

Operation/Application

Heavy Duty	No
------------	----

Industry Standards

Government Qualified	No
----------------------	----

Packaging Features

Packaging Quantity	500
Ring & Spade 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 2021 (211)
Candidate List Declared Against: JAN 2021 (211)
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 # 58433-3
PRO CR ASSY, RBY IS9252

TE Part # 58423-1
DIE, RBY IS9252

TE Part # 679300-1
1210 PIDG CRIMP HEAD

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

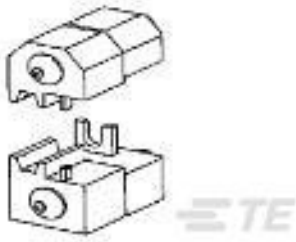
TE Part # 59239-4
HHHT PIDG PG 12-10 ASSY

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

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

TE Part # 2063361-1
DIE ASM, 12-10 PIDG, BATT TL





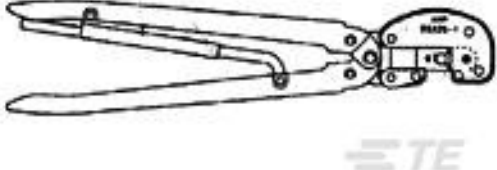
TE Part # 47808-6
DIES PIDG 12-10 DIE SET



TE Part # 169404
CERTI-LOK DIE



TE Part # 169400
CERTI-LOK

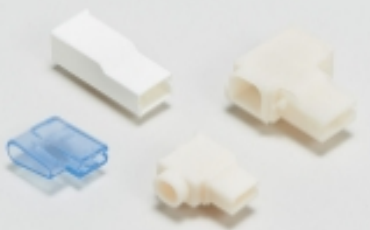


TE Part # 1-59239-4
HHHT PIDG 16-10 HEAD

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)

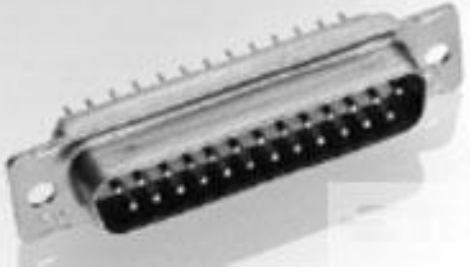
Customers Also Bought



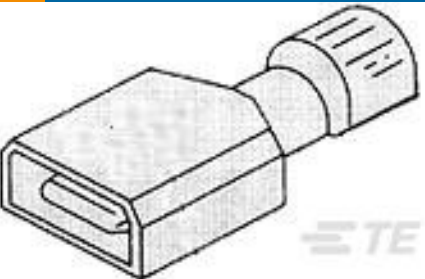
TE Part #1658643-1
D-Sub Crimp Recpt Signal 9 Posn, Socket Size 20, Shell Size 1



TE Part #1734035-4
MINI USB, TYPE B, R/A, SMT, MYLAR

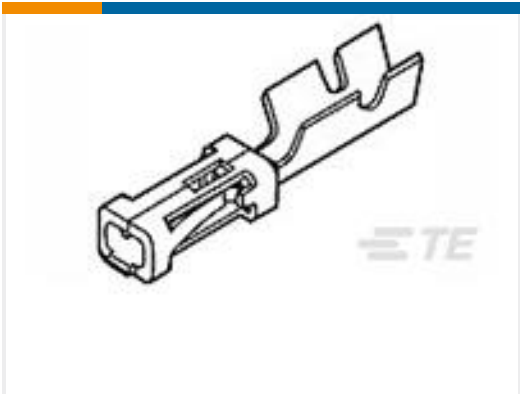


TE Part #1757819-3
AMPLIMITE,ASY,PLUG,STD,109,ZN,3

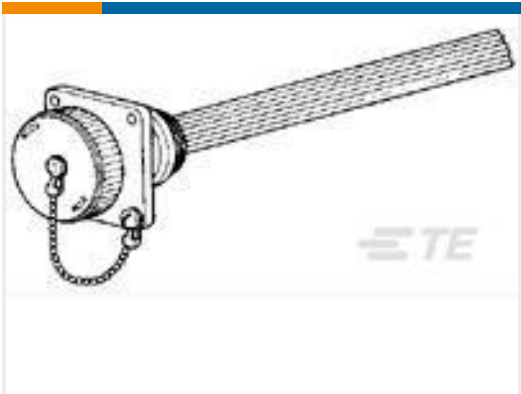


TE Part #3-521191-2
ULTRA-FAST 250 ASY TAB 16-14 AWG TPBR





TE Part #87667-2
MOD IV RECP LP



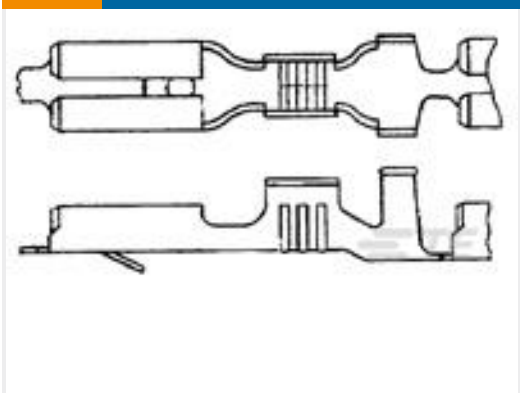
TE Part #208680-1
SEALING CAP ASSY,SZ 23,CPC



TE Part #207088-1
METRIMATE,STR REL KIT,24P



TE Part #1658690-1
D-Sub Crimp Recpt Signal 15 Posn,
Socket Size 22, Shell Size 1



TE Part #170042-1
FF 110 REC 20-16AWG BR



TE Part #1-770253-0
UMNLI SOK PTPPHBZ LP LF 24-18

Documents

Product Drawings

TERMINAL,PIDG SPD 12-10 6

English

CAD Files

Customer View Model

ENG_CVM_322985_D.3d_igs.zip

English

Customer View Model

ENG_CVM_322985_D.3d_stp.zip

English

Customer View Model

ENG_CVM_322985_D.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

PIDG TERMINALS & SPLICES Quick Reference Guide

English

Product Specifications

Application Specification

English

Product Environmental Compliance

TE Material Declaration



English

Agency Approvals

UL Report

English

UL Report

English