



PIDG

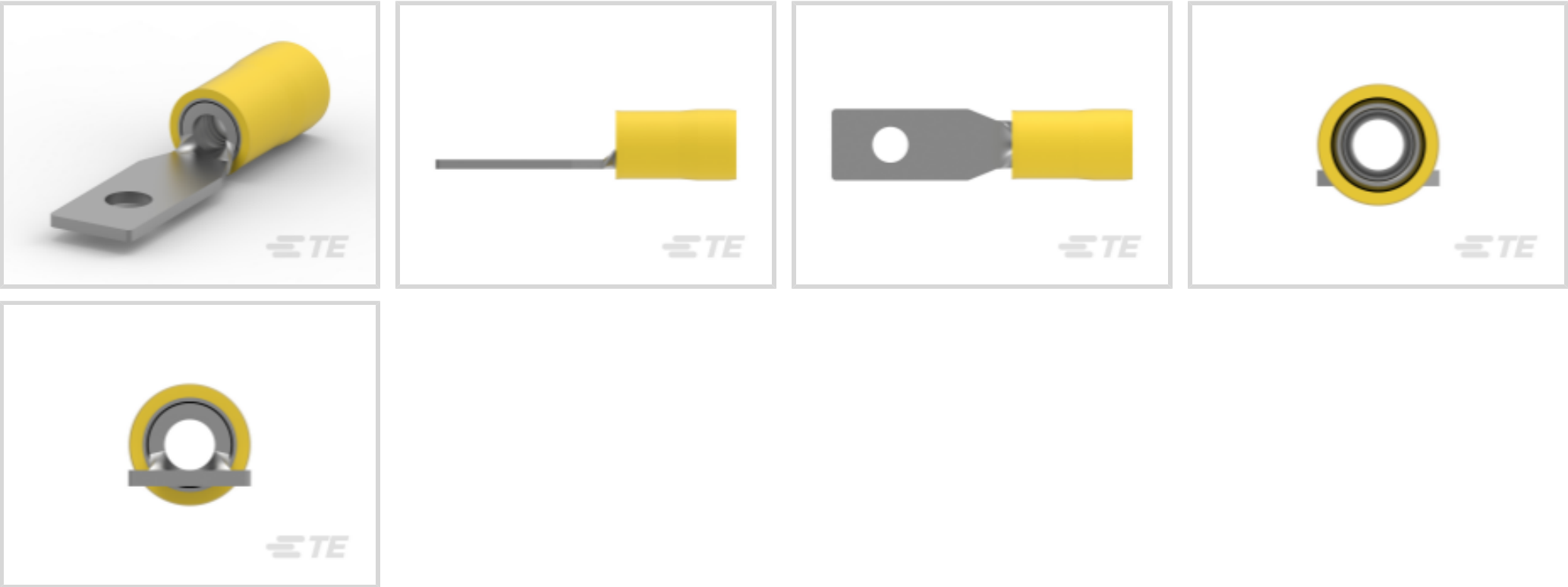
TE Internal #: 327966

PIDG, Ring Terminals & Spade Terminals, Rectangular Tongue, 12 – 10AWG Wire Size, 2.62 – 6.64mm² Wire Size, 5180 – 13100CMA

Wire Size, #4 / M2.5

[View on TE.com >](#)

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



Terminal & Splice Type: Rectangular Tongue

Wire Size: 5180 – 13100 CMA

Ring & Spade Stud Size: #4, M2.5

All PIDG Rectangular Tongue Terminals (31)

Features

Product Type Features

|                              |                    |
|------------------------------|--------------------|
| Shape Description            | RING-055           |
| Ring & Spade Stud Size       | #4, M2.5           |
| Ring & Spade Barrel Type     | Closed Barrel      |
| Sealable                     | No                 |
| Insulated                    | Yes                |
| Ring & Spade Wire/Cable Type | Regular Wire       |
| Support Style                | Insulation Support |

Configuration Features

|                 |          |
|-----------------|----------|
| Number of Holes | 1        |
| Terminal Angle  | Straight |

Electrical Characteristics

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

Body Features

|                 |    |
|-----------------|----|
| Inspection Slot | No |
|-----------------|----|



|                               |             |
|-------------------------------|-------------|
| Weight per Piece              | 2.453 g     |
| Ring & Spade Plating Material | Copper, Tin |

Contact Features

|                                   |                    |
|-----------------------------------|--------------------|
| Military Part Class               | Class I            |
| Terminal & Splice Type            | Rectangular Tongue |
| Ring & Spade Terminal Orientation | Straight           |

Mechanical Attachment

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

Dimensions

|                                             |                              |
|---------------------------------------------|------------------------------|
| Wire Size                                   | 5180 – 13100 CMA             |
| Stud Diameter                               | 3.02 mm[.119 in]             |
| Tongue Thickness                            | .79 mm[.031 in]              |
| Ring & Spade Overall Length                 | 30.56 mm[1.203 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 | Yes |
|----------------------|-----|

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: JUL 2017  
(174)  
SVHC > Threshold:  
Not Yet Reviewed

|                           |                                              |
|---------------------------|----------------------------------------------|
| Halogen Content           | Not Yet Reviewed for halogen content         |
| 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

|                                                      |                                              |                                                    |                                                                    |
|------------------------------------------------------|----------------------------------------------|----------------------------------------------------|--------------------------------------------------------------------|
| <p>TE Part # 58433-3<br/>PRO CR ASSY, RBY IS9252</p> | <p>TE Part # 58423-1<br/>DIE, RBY IS9252</p> | <p>TE Part # 679300-1<br/>1210 PIDG CRIMP HEAD</p> | <p>TE Part # 59824-1<br/>TETRA-CRIMP PIDG PG FASTON 22-10 ASSY</p> |
| <p>TE Part # 59239-4<br/>HHHT PIDG PG 12-10 ASSY</p> | <p>TE Part # 539691-2<br/>ERGO DIE R.B.Y</p> | <p>TE Part # 2063030-1<br/>SDE DIESET, RBY, UL</p> | <p>TE Part # 2063361-1<br/>DIE ASM, 12-10 PIDG, BATT TL</p>        |





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 #165805-000  
D-602-0144

TE Part #1738280-1  
SHELL ASY,KIT,RECPT,GPRB2

TE Part #1761608-6  
IDC LOW PRO HDR 16P VERT SHT  
LAT BLK

TE Part #204511-1  
AMPLIMITE,ASY,PLUG,STD,90,6





TE Part #1052986-1  
2054 1241 02



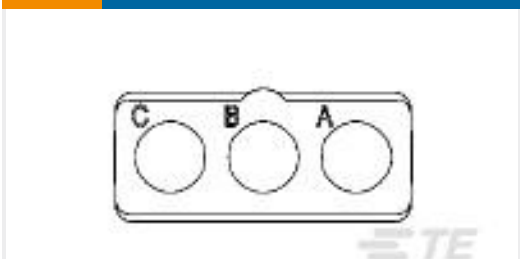
TE Part #2-323062-2  
TERMINAL,SOLIS R HR 12-10 10



TE Part #1663670-1  
SMP BULKHEAD PLUG



TE Part #1-1617118-4  
J1MACD-12XM = M39016/23-028M



TE Part #1738085-1  
Dummy Insert



TE Part #ZPF000000000112312  
D38999/32W17R

Documents

Product Drawings

TERMINAL,PIDG RECT 12-10 4

English

Product Specifications

Application Specification

English

Instruction Sheets

Instruction Sheet (U.S.)

English

AMP PIDG Terminals for Bu-Ship Terminal Blocks

English

Agency Approvals

UL Report

English