

35111 ✓ ACTIVE



PIDG

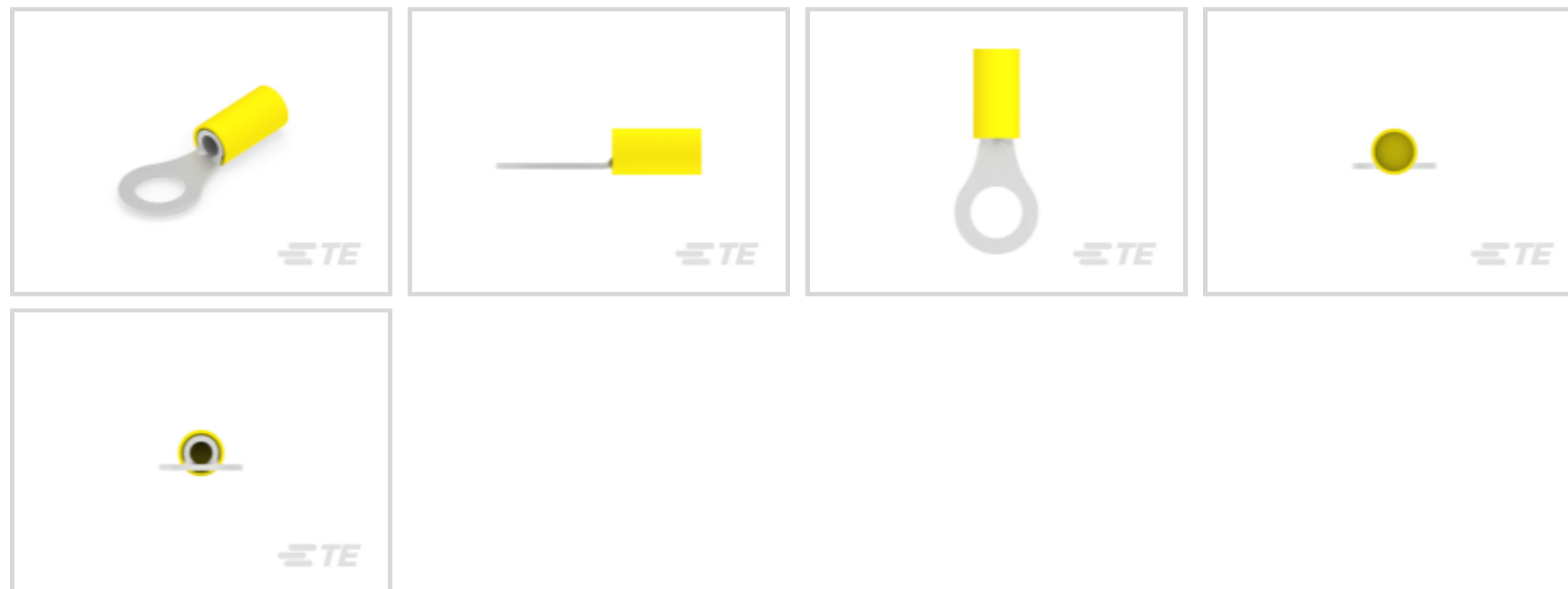
TE Internal #: 35111

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

Wire Size, M8 / 5/16

[View on TE.com >](#)

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



Terminal & Splice Type: **Ring Tongue**

Wire Size: **5180 – 13100 CMA**

Ring & Spade Stud Size: **5/16, M8**

[All PIDG RING TONGUE TERMINALS \(422\)](#)

Features

Product Type Features

Shape Description	RING-041
Ring & Spade Stud Size	5/16, M8
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
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Body Features

Inspection Slot	No
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Weight per Piece	2.691 g
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Ring & Spade Plating Material	Copper, Tin
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Contact Features

Military Part Class	Class I
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Terminal & Splice Type	Ring Tongue
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Ring & Spade Terminal Orientation	Straight
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Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Wire Size	5180 – 13100 CMA
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Stud Diameter	8.33 mm[.328 in]
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Tongue Thickness	1.02 mm[.04 in]
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Ring & Spade Overall Length	33.58 mm[1.32 in]
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Ring & Spade Wire Insulation Diameter (Max)	6.35 mm[.25 in]
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Ring & Spade Wire Insulation Diameter	3.81 – 6.35 mm[.15 – .25 in]
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Usage Conditions

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

Heavy Duty	No
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Industry Standards

Government Qualified	Yes
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Packaging Features

Packaging Quantity	500
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Ring & Spade Packaging Method	Loose Piece
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	
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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

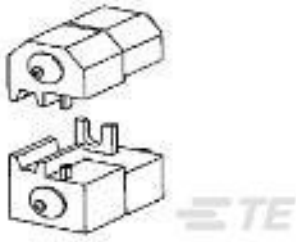
TE Part # 59824-1
TETRA-CRIMP PIDG PG FASTON 22-10 ASSY

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 #1658682-1
D-Sub Crimp Recept Signal 26 Posn,
Socket Size 22, Shell Size 2



TE Part #1658672-1
HDP-22, PLUG, SIZE 3,44 POSN



TE Part #204351-1
SZ 22 SOCKET CONTACT



TE Part #1437652-5
6PCR-09-006=#6 TRIBARRIER



TE Part #1-322249-0
PG SPD FLG 22-16COMM22-18MIL 8



TE Part #YDTS32Z21RV0010000
CAP ASSEMBLY



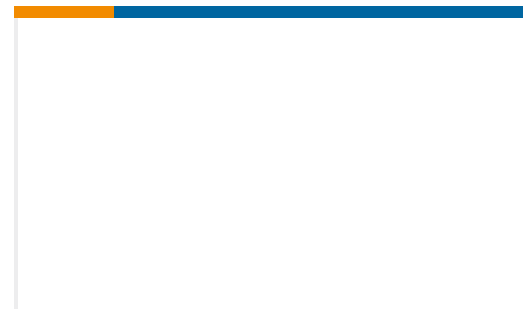
TE Part #1-6450862-4
MB XLE V rcpt 5P+2LP+24S



TE Part #3-1617004-3
B07D912BC1-0359 = RELAY.



TE Part #1SNA103332R2400
FEF 12-1



TE Part #1SNA103338R0200
ENF25

Documents

Product Drawings

[TERMINAL,PIDG R 12-10 5/16](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_35111_Y.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_35111_Y.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_35111_Y.3d_stp.zip](#)

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

[MD_35111_10312017854_dmtec](#)



English

[MD_35111_10312017854_dmtec](#)

English

Agency Approvals

[UL Report](#)

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[UL Report](#)

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