

170647-2

✓ ACTIVE

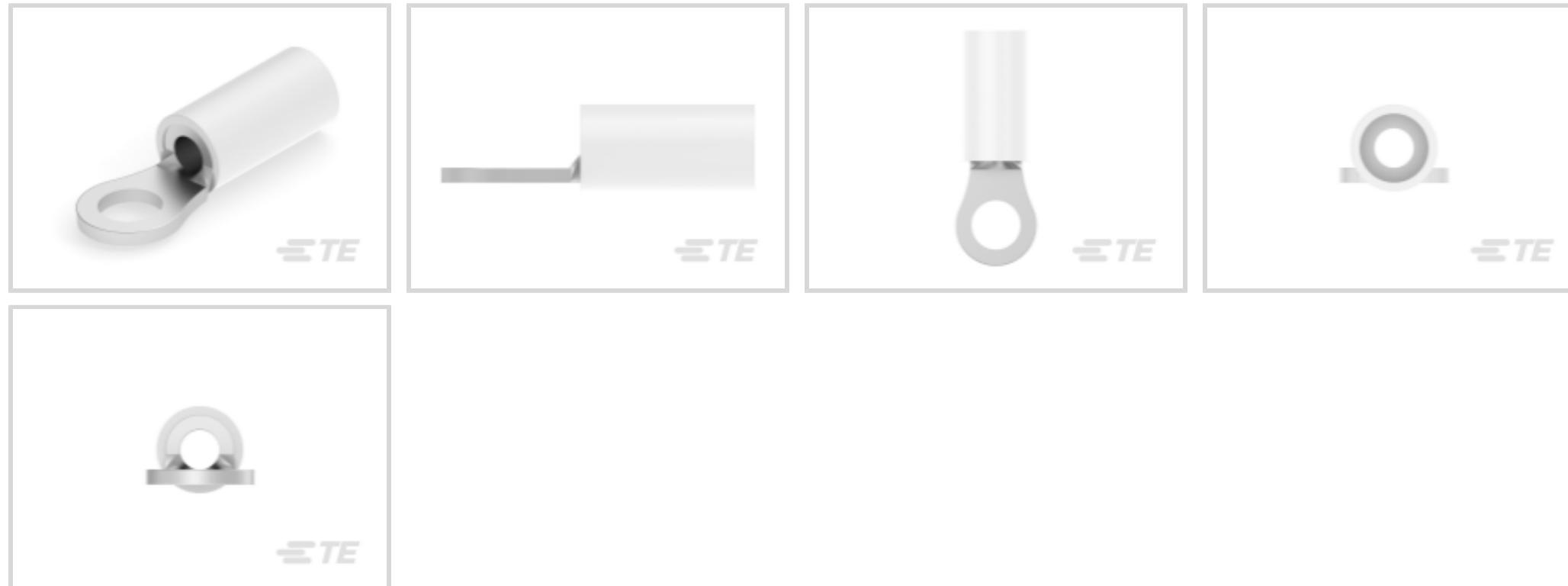
PLASTI-GRIP

TE Internal #: 170647-2

Closed Ring Tongue Terminal, 16 – 14 AWG, M5 Stud, 5.26 mm [.
207 in] Stud Diameter, Closed Barrel, Straight, Tin Plating, PLASTI-
GRIP

[View on TE.com >](#)

Terminals & Splices > Ring Terminals

Ring Terminal Product Type: **Closed Ring Tongue Terminal**Wire Size: **2050 – 5180 CMA**Stud Size: **M5****Features****Configuration Features**

Number of Holes	1
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Mechanical Attachment

Wire Insulation Support	Without
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Industry Standards

Government Qualified Terminal	No
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Packaging Features

Packaging Quantity	500
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Packaging Method	Box
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Product Type Features

Terminal Features	Heavy Duty
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Ring Terminal Product Type	Closed Ring Tongue Terminal
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Stud Size	M5
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Sealable	No
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Wire Insulation Support Retention Type	Insulation Support
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Contact Features

Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin

Dimensions

Wire Size	2050 – 5180 CMA
Stud Diameter	5.26 mm [.207 in]
Tongue Thickness	.79 mm [.031 in]
Product Length	26.49 mm [1.043 in]
Compatible Insulation Diameter (Max)	6.4 mm [.252 in]
Compatible Insulation Diameter Range	3.8 – 6.4 mm [.15 – .252 in]

Usage Conditions

Insulation Option	Partially Insulated
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Operation/Application

Compatible With Wire Base Material	Copper
Compatible With Wire Plating Material	Tin

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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

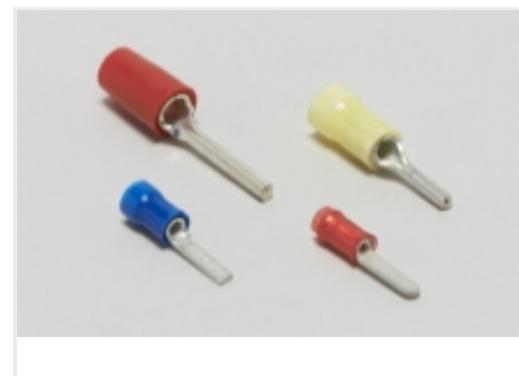
Product Compliance Disclaimer

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>

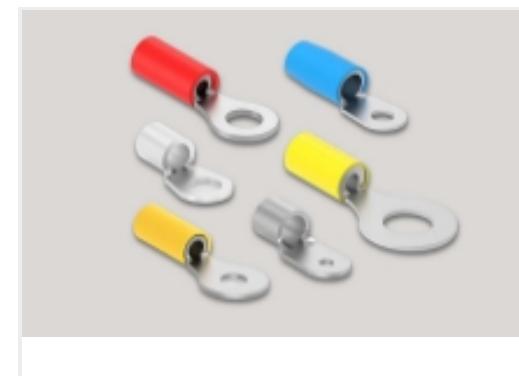
Also in the Series | PLASTI-GRIP



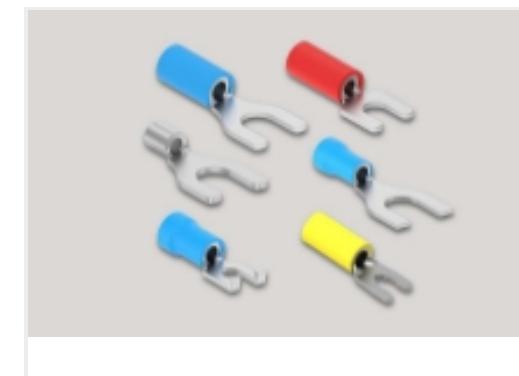
Compression Connectors(3)



Crimp Wire Pins, Tabs & Ferrules(20)



Ring Terminals(310)

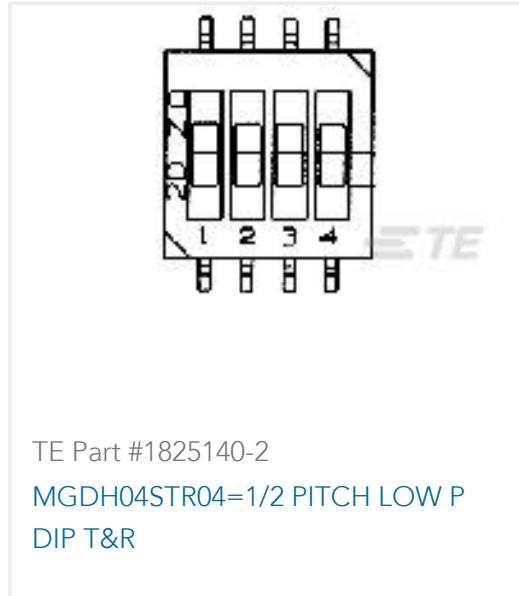
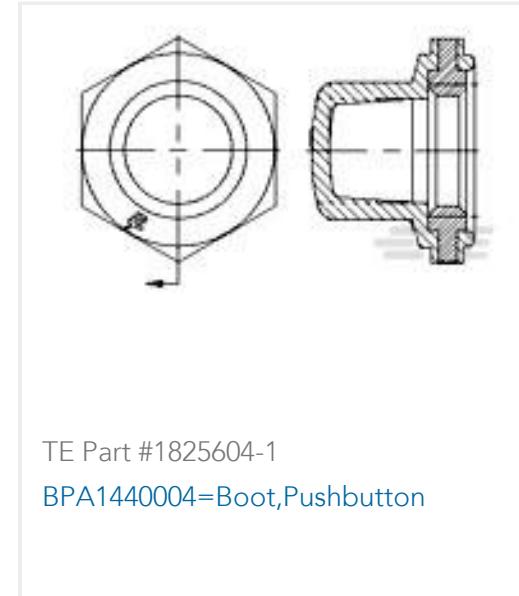


Spade Terminals(159)



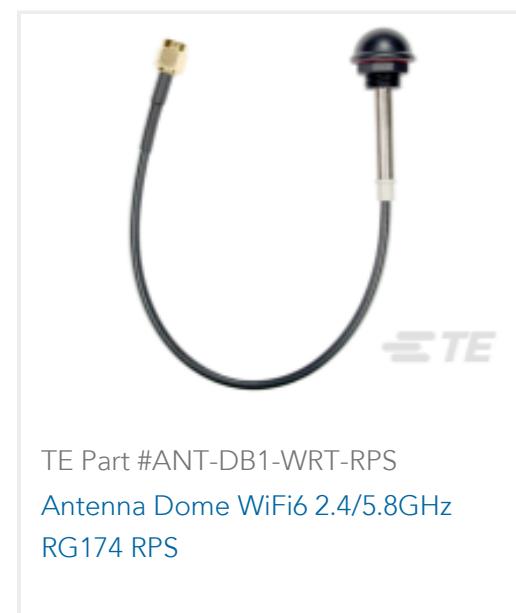
Splices(45)

Customers Also Bought

TE Part #1825140-2
MGDH04STR04=1/2 PITCH LOW P
DIP T&RTE Part #1-87756-8
MOD IV RECP LPTE Part #1825604-1
BPA1440004=Boot,PushbuttonTE Part #1-1437559-8
MTG206N=SWITCH TOG MUSTANG



TE Part #2314868-2
2P,2MM,BB,REC,SRVT,2.0,0.1AU,TUBE
W/CAP



TE Part #ANT-DB1-WRT-RPS
Antenna Dome WiFi6 2.4/5.8GHz
RG174 RPS



TE Part #1-2176325-9
CRGP 0402 330R 1%



TE Part #1825100-1
TPF11CGPC004



TE Part #8-1437627-2
G12B=BUTTON GUARD BLACK



TE Part #ARR-NF-NM-B
Arrestor Blkhd N Jack to N Plug

Documents

Product Drawings

[P.G RING UL.CSA\(16-14HD\)](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_170647-2_B.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_170647-2_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_170647-2_B.3d_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

English

Agency Approvals

[CSA Certificate](#)

English