

2-342104-1 ✓ ACTIVE

PLASTI-GRIP

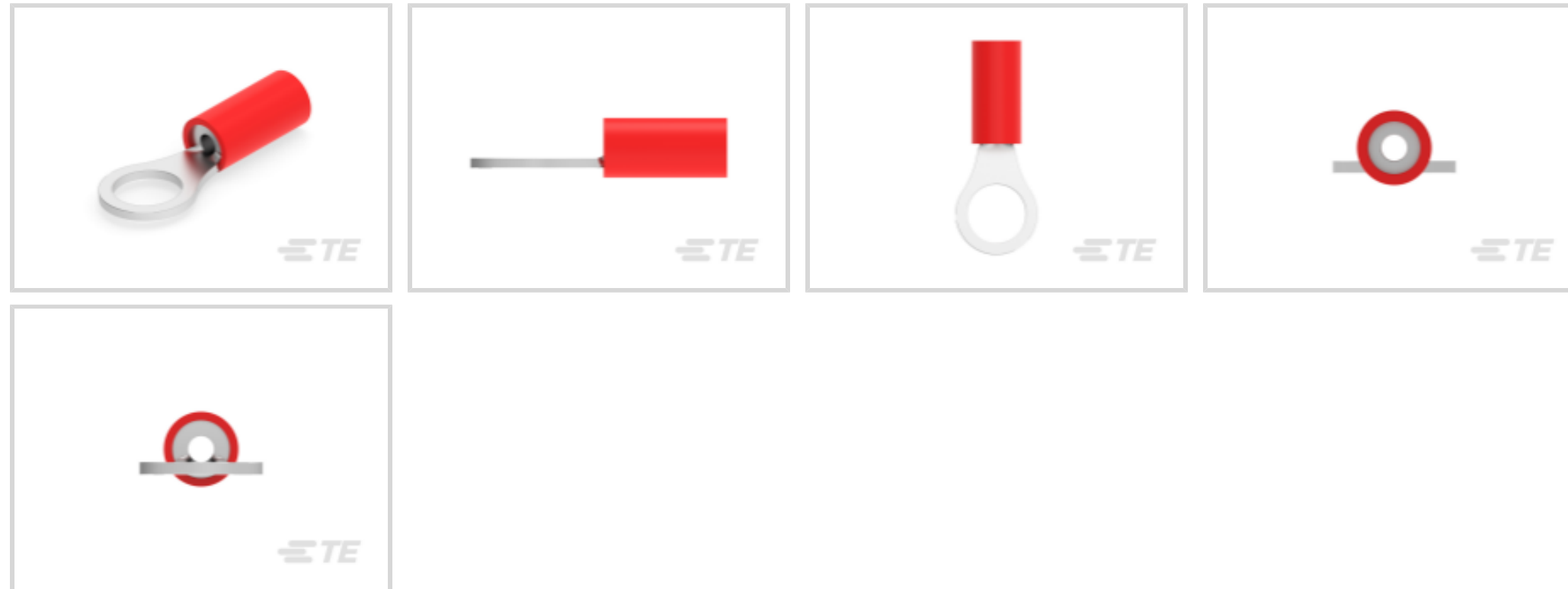
TE Internal #: 2-342104-1

Closed Ring Tongue Terminal, 22 – 16 AWG, M5 Stud Size, 5.66 mm [.223 in] Stud Diameter, Closed Barrel, Straight, Tin, PLASTI-GRIP

[View on TE.com >](#)



Terminals & Splices > Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 509 – 3260 CMA

Stud Size: M5

Features

Product Type Features

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

Configuration Features

Number of Holes	1
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Electrical Characteristics

Voltage Rating	600 V
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Body Features

Product Weight	.155 g
Insulation Sleeve Color	Red
Stripe Color	Red

Contact Features

Barrel Type	Closed
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Terminal Orientation	Straight
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Terminal Plating Material	Tin
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Mechanical Attachment

Wire Insulation Support	Without
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Dimensions

Wire Size	509 – 3260 CMA
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Stud Diameter	5.66 mm [.223 in]
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Tongue Thickness	.79 mm [.031 in]
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Product Length	21.87 mm [.86 in]
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Compatible Insulation Diameter (Max)	3.56 mm [.14 in]
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Compatible Insulation Diameter Range	2.67 – 3.56 mm [.105 – .14 in]
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Usage Conditions

Insulation Option	Partially Insulated
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Operating Temperature Range	90 °C [194 °F]
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Operation/Application

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

Government Qualified Terminal	No
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Packaging Features

Packaging Quantity	5000
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Packaging Method	Tape Mounted
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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	Current ECHA Candidate List: JUNE 2023 (235) Candidate List Declared Against: JUNE 2023 (235) Does not contain REACH SVHC
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Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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Solder Process Capability	Not reviewed for solder process capability
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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

<p>TE Part # 59824-1 TETRA-CRIMP PIDG PG FASTON 22-10 ASSY</p>	<p>TE Part # 47386 DAHT PG PIDG 26-16 ASSY</p>	<p>TE Part # 58423-1 DIE, RBY IS9252</p>	<p>TE Part # 58433-3 PRO CR ASSY, RBY IS9252</p>
<p>TE Part # 1SET191001R0000 CRIMP-HT</p>	<p>TE Part # 1SET191002R0000 TET CRIMP-HT</p>	<p>TE Part # 169404 CERTI-LOK DIE</p>	

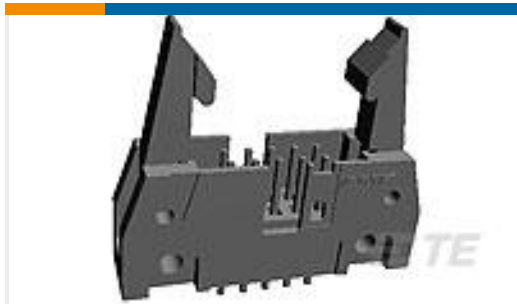
Also in the Series | PLASTI-GRIP

<p>Compression Connectors(3)</p>	<p>Crimp Wire Pins, Tabs & Ferrules(25)</p>	<p>Ring Terminals(333)</p>	<p>Spade Terminals(195)</p>
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Splices(50)

Customers Also Bought



TE Part #1-5499922-2
A/L UNIV HDR 64P VERT LG LAT



TE Part #D369-P66-NP0
369 6 WAY PLUG, NO CONTACTS,
PIN



TE Part #917765-1
2.5 SIGNAL D/LOCK TAB CONT. M



TE Part #CR2103-000
CPGI-WC-WG-OR-BULK



TE Part #5-146128-1
03 MODII HDR SR SFMNT B/A LF



TE Part #342106-1
22-16 F.E.P.G. RING TONGUE 5/1



TE Part #5-2176403-8
3550 240R 1%



TE Part #1-1414168-0
V23134A0056X433-EV-CBOX



TE Part #7-1393304-1
V23134M1052C642-EV-CBOX



TE Part #2108851-1
Chip ant., SMD, UWB 6000-8000MHz

Documents

Product Drawings

TAPE MOUNTED 22-16 F.E. TERMIN

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2-342104-1_L.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_2-342104-1_L.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2-342104-1_L.3d_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

English

Product Environmental Compliance

[Product Compliance](#)

English

[Product Compliance](#)

English