1-61795-0 ✔ ACTIVE

TE Internal #: 1-61795-0

Closed Ring Tongue Terminal, 18 – 14 AWG, #10 Stud, 7.75 mm [. 305 in] Stud Diameter, Open Barrel, Straight, Tin Plating, Uninsulated

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Terminals & Splices > Ring Terminals







Ring Terminal Product Type: **Closed Ring Tongue Terminal**

Wire Size: **.8 – 2.08 mm²**

Stud Size: **#10**

Stud Diameter: **7.75 mm [.305 in]**

Features

Product Type Features

Shape Description	Anti-Rotational/Grounding
Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	#10
Sealable	No
Compatible With Discrete Wire Type	Stranded
Wire Insulation Support Retention Type	Non-Insulation Support

Contact Features

Contact Base Material	Brass
Barrel Type	Open
Terminal Orientation	Straight
Terminal Plating Material	Tin
Contact Underplating Material	None

Mechanical Attachment

Wire Insulation Support	Without

Dimensions

	.105 in
Wire Size	.8 – 2.08 mm²
Stud Diameter	7.75 mm[.305 in]
Tongue Thickness	.51 mm[.02 in]
Product Length	19.56 mm[.77 in]

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	-40 – 110 °C[-40 – 230 °F]

Operation/Application

Compatible With Wire Base Material	Copper

Packaging Features

Packaging Method	Strip/Reel

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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not reviewed 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 # 1-61795-1
RING 18-14 AWG TPBR



TE Part # 34839
RING TERMINAL 18-14 AWG BR



TE Part # 40593
RING 18-14 6 .020 TPBR



TE Part # 40595
RING TERMINAL 18-14 AWG TPBR



TE Part # 61435-1
RING 18-14 AWG .020 X .500 BR



TE Part # 40594
RING TERMINAL 18-14 AWG TPBR



TE Part # 61795-3
RING 18-14 AWG TPBR



TE Part # 190225-2
RING I/S PRE TIN BRASS

Customers Also Bought



TE Part #114017-ZZ
SEALING PLUG, SIZE 12/16, WHT



TE Part #CAT-D48-ST273
DEUTSCH Solid Contacts



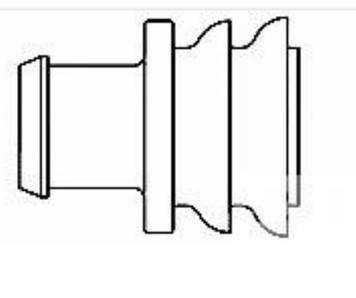
TE Part #DT06-2S
PLG, 2P, GRY, N



TE Part #DT04-2P
REC, 2P, GRY, N



TE Part #CAT-D487-W416
Wedgelocks: DEUTSCH DT



TE Part #281934-2
SINGLE WIRE SEAL



TE Part #CAT-AM71-CH8172
AMP SUPERSEAL 1.5MM, CONNECTOR HOUSING

Documents

Product Drawings

RING 18-14 105-145 #10 025TPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-61795-0_BB.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-61795-0_BB.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-61795-0_BB.3d_stp.zip

English

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