52269-1 ✓ ACTIVE

SOLISTRAND

TE Internal #: 52269-1

Closed Ring Tongue Terminal, 12 - 10 AWG, M12 / 1/2 Stud Size, 13.08 mm [.515 in] Stud Diameter, Closed Barrel, Straight, Tin, Uninsulated

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TE connectivity

Terminals & Splices > Ring Terminals

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

Wire Size: **5180 - 13100 CMA**

Stud Size: **1/2, M12**

Features

Product Type Features

Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	1/2, M12
Sealable	No
Wire Insulation Support Retention Type	Non-Insulation Support

Configuration Features

Number of Holes	1

Contact Features

Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin

Mechanical Attachment

Wire Insulation Support	Without

Dimensions

Wire Size	5180 - 13100 CMA
Stud Diameter	13.08 mm[.515 in]

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Tongue Thickness	.79 mm[.031 in]
Product Length	27.99 mm[1.101 in]
Barrel Inside Diameter	3.4 mm[.134 in]

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	170 °C[338 °F]

Operation/Application

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

Industry Standards

Government Qualified Terminal	No

Packaging Features

Packaging Quantity	500
Packaging Method	Loose Piece

Other

Line	Budget

Product Compliance

For compliance documentation, visit the product page on TE.com>

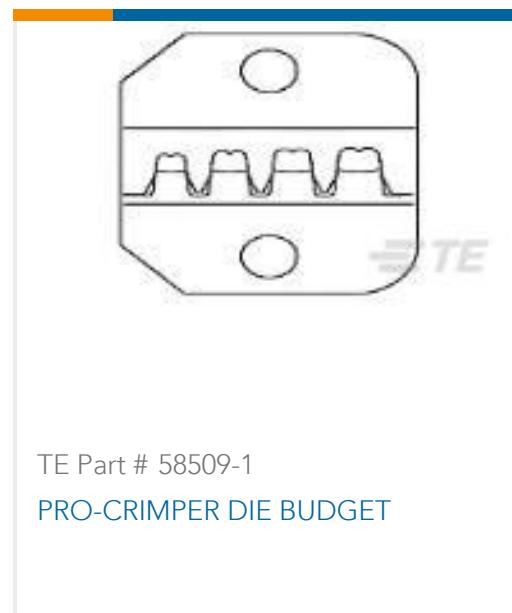| EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) Does 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

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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
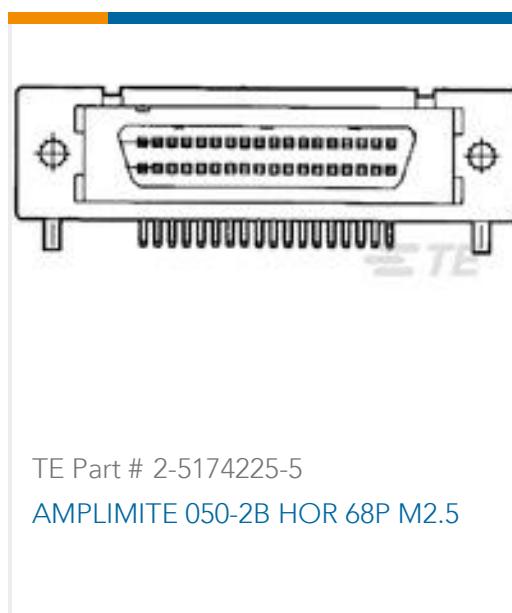
Compatible Parts

TE Part # 58508-1
PRO-CRIMPER HD TL W/DIE BUDGET

TE Part # 58509-1
PRO-CRIMPER DIE BUDGET
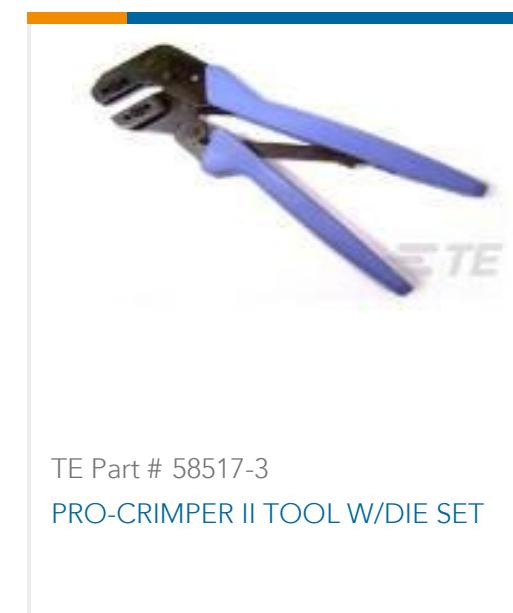
Customers Also Bought

TE Part # 2-5174225-5
AMPLIMITE 050-2B HOR 68P M2.5

TE Part # 1-2176070-7
3521 47R 1% 2W

TE Part # 4-1462037-7
IM07GR=IM RELAY 200mW 24VDC

TE Part # 58517-3
PRO-CRIMPER II TOOL W/DIE SET

TE Part # 5-103735-2
03 MTE HDR SRST LATCH .100CL

TE Part # 165004
PLASTI-GRIP, SPADE 22-16 4

TE Part # 165143
PG WIRE PIN 22-16

TE Part # 1375819-1
CST-100 II CONTACT TIN PLT

TE Part # 1337772-2
50/OHM COAX BNC STR PLUG ELB P

TE Part # 42036-1
RING TERMINAL 22-18 AWG BR

Documents

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Product Drawings

BUDGET RING 12-10 1/2

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_52269-1_R.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_52269-1_R.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_52269-1_R.3d_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

Instruction Sheets

Instruction Sheet (U.S.)

English