

520936-1 ACTIVE

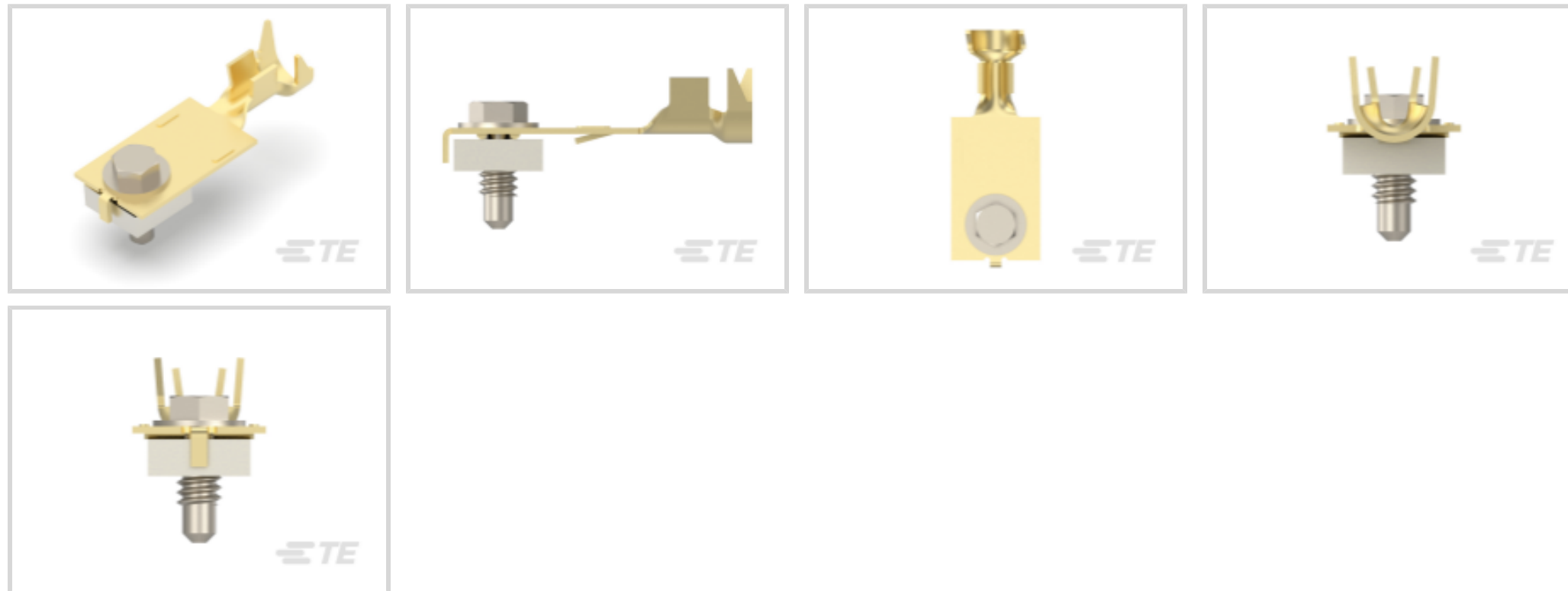
TE Internal #: 520936-1

Special Purpose Terminals, Ring, 16 – 10 AWG Wire Size, 1.3 – 5.26 mm² Wire Size, Unplated Plating, Length 38.1 mm [1.5 in], Box, Open

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Terminals & Splices > Special Purpose Terminals



Special Purpose Terminal Type: **Ring**

Heavy Duty: **No**

Wire Size: **1.3 – 5.26 mm²**

Terminal Material Thickness: **.38 mm [.015 in]**

Features

Product Type Features

Wire/Cable Type	Regular Wire
Wire Insulation Support Retention Type	Insulation Support
Sealable	No

Contact Features

Special Purpose Terminal Type	Ring
Terminal Plating Material	Unplated
Barrel Type	Open
Terminal Orientation	Straight

Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Wire Size	1.3 – 5.26 mm ²
Terminal Material Thickness	.38 mm [.015 in]
Overall Product Length	38.1 mm [1.5 in]
Accepts Wire Insulation Diameter (Max)	7.87 mm [.31 in]



Accepts Wire Insulation Diameter Range	5.59 – 7.87 mm [.22 – .31 in]
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Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	-40 – 110 °C [-40 – 221 °F]

Operation/Application

Heavy Duty	No
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Packaging Features

Packaging Quantity	800
Packaging Method	Box

Product Compliance

For compliance documentation, visit the product page on [TE.com](https://www.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 2022 (224) Candidate List Declared Against: JAN 2022 (223) SVHC > Threshold: Not Yet Reviewed
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

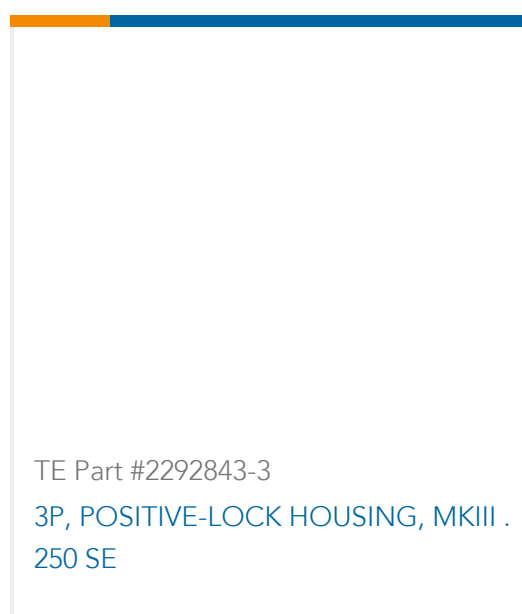
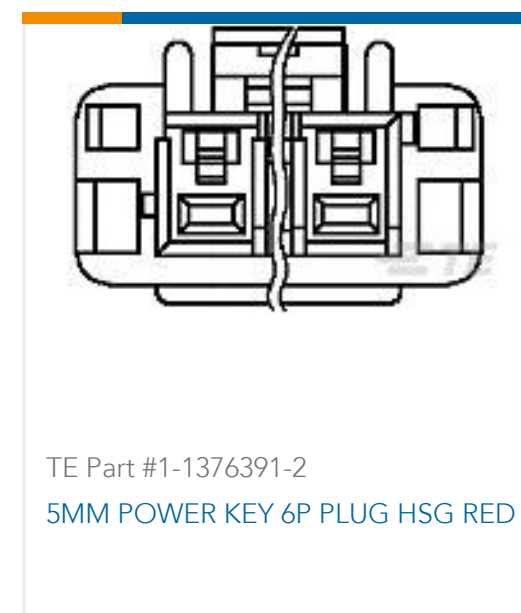
Product Compliance Disclaimer

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



Customers Also Bought



Documents

Product Drawings

[POWER RING 250 ASY 16-10 AWG NL](#)

English

CAD Files

[3D PDF](#)

[3D](#)

[Customer View Model](#)

[ENG_CVM_CVM_520936-1_T.2d_dxf.zip](#)



English

Customer View Model

[ENG_CVM_CVM_520936-1_T.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_520936-1_T.3d_stp.zip](#)

English

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Product Specifications

Product Specification

English

Power Ring, Housing and Terminal Assemblies

Japanese

Product Specification

Japanese

Power Ring, Housing and Terminal Assemblies

English

Product Specification

English

Agency Approvals

UL Report

English

UL Report

English