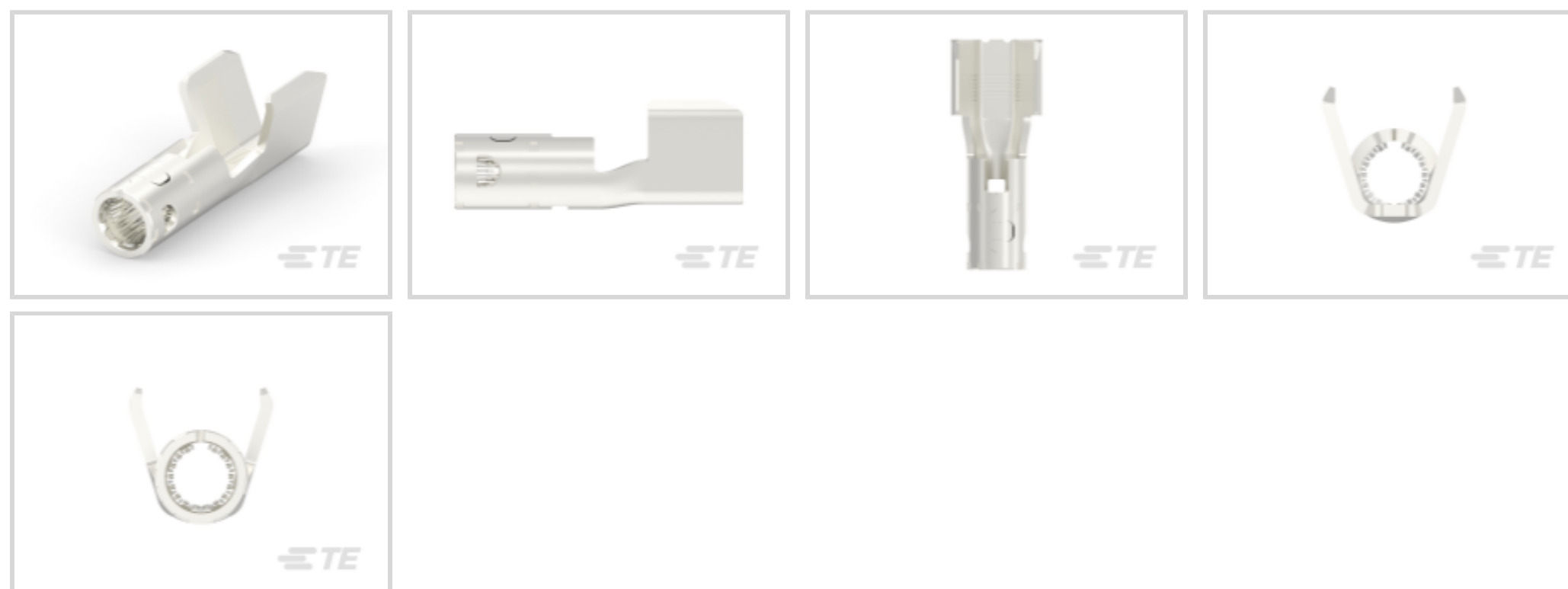




Terminals & Splices > Automotive Terminals



Terminal Type: **Socket**

Mating Pin Diameter: **8 mm [.314 in]**

Terminal Transmits: **100+ A (Very High Power)**

Wire Size: **35 – 50 mm²**

Features

Product Type Features

Sealable	No
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Contact Features

Contact Size	8mm
Contact Fabrication	Stamped & Formed
Terminal Type	Socket
Mating Pin Diameter	8 mm [.314 in]
Interface Plating	Silver (Ag)

Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire & Cable

Dimensions

Wire Size	35 – 50 mm ²
Tab Length	45.5 mm [1.791 in]

Usage Conditions

Insulation Option	Uninsulated
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Operating Temperature (Max)	180 °C[356 °F]
Operating Temperature Range	-40 – 180 °C[-40 – 356 °F]

Other

Terminal Transmits	100+ A (Very High Power)
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

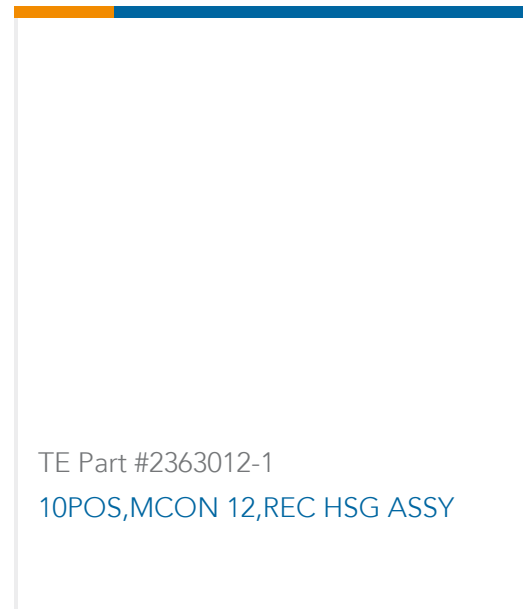
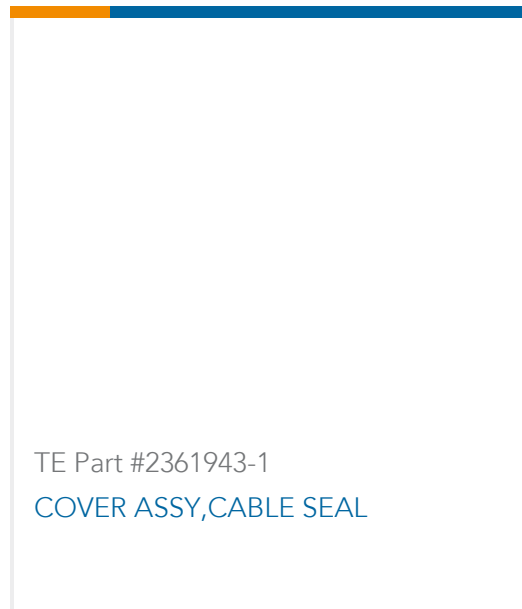
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2023 (235) Does not contain REACH SVHC
Halogen Content	Low Bromine/Chlorine - Br and Cl < 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>

Customers Also Bought

 <p>TE Part #1-2310922-1 2POS,8MM HV,REC HSG,90D,ASSY, SEALED,V0,</p>	 <p>TE Part #2302636-1 INSULATION INSERT,180DEG,UL94V-0</p>	 <p>TE Part #2303272-1 FINGER PROT CAP,8MM HV,90DEG, UL94V0</p>	 <p>TE Part #2310488-1 PROTECTION COVER</p>
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Documents

Product Drawings

DIA 8MM, TERMINAL, FAM SLD/UNSLD, CB, HV

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_2393576-1_B.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2393576-1_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2393576-1_B.3d_stp.zip](#)

English

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