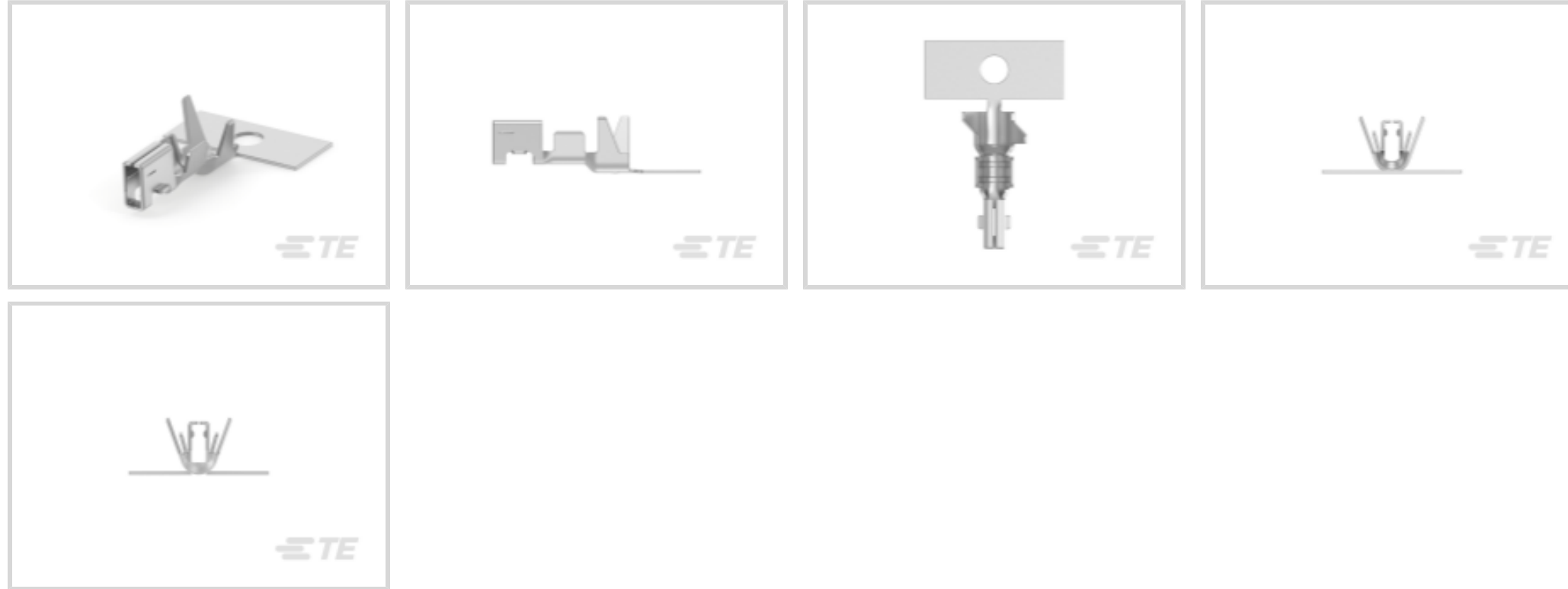




TE Internal #: 2350223-1
 Receptacle Contact, 22 – 28 AWG, 50 VAC, 50 VDC, Tin (Sn),
 Discrete Wire, Crimp, Phosphor Bronze, Signal, -40 – 105 °C [-40 –
 221 °F]

[View on TE.com >](#)

Connectors > Contacts > Connector Contacts



Contact Type: **Receptacle**
 Contact Mating Area Plating Material: **Tin (Sn)**
 Wire Contact Termination Area Plating Material: **Tin**
 Operating Voltage: **50 VDC**

Features

Product Type Features

Sealable	No
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Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
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Electrical Characteristics

Operating Voltage	50 VDC
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Contact Features

Contact Type	Receptacle
Contact Mating Area Plating Material	Tin (Sn)
Wire Contact Termination Area Plating Material	Tin
Contact Base Material	Phosphor Bronze
Contact Current Rating (Max)	2.5 A

Termination Features

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

Dimensions



Wire Size	22 – 28 AWG
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Usage Conditions

Operating Temperature Range	-40 – 105 °C[-40 – 221 °F]
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Operation/Application

Circuit Application	Signal
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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: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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 reviewed for solder process capability

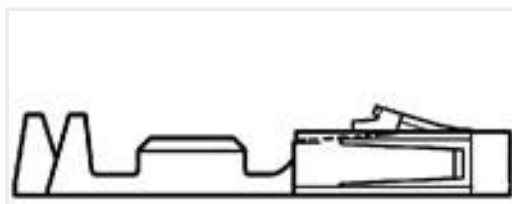
Product Compliance Disclaimer

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



Customers Also Bought



TE Part #1-104481-0
SHORT POINT CONT 15 DPLX
STMPD LF



TE Part #1969443-8
EP 2.5 TPA Retainer, 8 Pos



TE Part #1969443-9
EP 2.5 TPA Retainer, 9 Pos



TE Part #1-2232826-5
SGI2.0 header assembly TH 5P,key A,
NTL



TE Part #1-2350224-3
SGI 2.0 Plug Housing, 3 Position, Key A



TE Part #1-2350224-4
SGI 2.0 Plug Housing, 4 Position, Key A



TE Part #1-2350224-5
SGI 2.0 Plug Housing, 5 Position, Key A



TE Part #1-2350224-6
SGI 2.0 Plug Housing, 6 Position, Key A



TE Part #2-2350224-4
SGI 2.0 Plug Housing, 4 Position, Key B



TE Part #2357686-3
SGI 2.0 Crimp TPA

Documents

Product Drawings

[SGI 2.0 RECPT TERMINAL 22-28 AWG](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_2350223-1_C.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2350223-1_C.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2350223-1_C.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Product Specifications



Application Specification

English

Agency Approvals

VDE Certificate

English