



Connectors > Contacts > Connector Contacts



Contact Type: **Socket**

Contact Mating Area Plating Material: **Gold (Au)**

Wire Contact Termination Area Plating Material: **Gold**

Contact Size: **Size 16**

Wire Size: **20 – 16 AWG**

Features

Contact Features

Contact Type	Socket
Contact Mating Area Plating Material	Gold (Au)
Wire Contact Termination Area Plating Material	Gold
Contact Size	Size 16
Contact Current Rating (Max)	13 A

Termination Features

Termination Method to Wire & Cable	Crimp
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Dimensions

Wire Size	.5 – 1.5 mm²
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Product Compliance

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

EU RoHS Directive 2011/65/EU	Not Compliant
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	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)



SVHC > Threshold:
Pb (4% in Component Part)

Article Safe Usage Statements:
Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.

Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Not reviewed for solder process capability
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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 # YDIV40E25-37SBC001 RECP ASSY	 TE Part # YDIV46E25-37SDC001 PLUG ASSY	 TE Part # YDIV46G25-37SAC001 PLUG ASSY	 TE Part # YDIV40G25-37SBC001 RECP ASSY
 TE Part # YDIV40G25-37SDC001 RECP ASSY	 TE Part # YDIV46G25-37SDV001 PLUG ASSY	 TE Part # YDIV46E25-37SCV001 PLUG ASSY	 TE Part # YDIV40G25-37SBV001 RECP ASSY



 TE Part # YDIV40G25-37SCV001 RECP ASSY	 TE Part # YDIV43G25-37SNC001 RECP ASSY	 TE Part # YDIV46E25-37SBC001 PLUG ASSY	 TE Part # YDIV40E25-37SAV001 RECP ASSY
 TE Part # YDIV40G25-37SNC001 RECP ASSY	 TE Part # YDIV43E25-37SCV001 RECP ASSY	 TE Part # YDIV46E19-11SNC009 PLUG ASSY	 TE Part # YDIV44G25-37SNV001 RECP ASSY
 TE Part # YDIV46E25-37SAV001 PLUG ASSY	 TE Part # YDIV40E25-37SNV001 RECP ASSY	 TE Part # YDIV44E25-37SDC001 RECP ASSY	 TE Part # YDIV43E25-37SCC001 RECP ASSY

Customers Also Bought

 TE Part #255111-000 55A1811-22-9-9CS2275	 TE Part #38941-12L CONT PIN	 TE Part #38941-22L CONTACTS	 TE Part #38941-16L CONT PIN
 TE Part #1624158-6 23SE 47KB 6.35X50FL B7 DPST (4A)	 TE Part #38941-16 CONTACTS	 TE Part #617867N001 D-436-0186CS1102	 TE Part #D87504-000 55PC0231-14-3/6/9CS2602



Documents

Product Drawings
CONT SOC ASSY

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_38943-16L_1.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_38943-16L_1.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_38943-16L_1.3d_stp.zip

English

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