38943-16L ✔ ACTIVE

DEUTSCH

TE Internal #: 38943-16L

Gold (Au), Socket Contact, 20 – 16 AWG, .5 – 1.5 mm² Wire, Size 16, Crimp

View on TE.com >

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

Dimensions

Wire Size	.5 – 1.5 mm²

Product Compliance

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

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量超出标准 Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250)

	Candidate List Declared Against: JAN 2025 (247) SVHC > Threshold: Pb (1.2% 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 < 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



TE Part # YDIV46G25-37SDV001
PLUG ASSY



TE Part # YDIV46E25-37SCV001
PLUG ASSY



TE Part # YDIV40E25-37SBC001
RECP ASSY



TE Part # YDIV40G25-37SBC001
RECP ASSY



TE Part # YDIV40G25-37SBV001
RECP ASSY



TE Part # YDIV46E25-37SDC001
PLUG ASSY



TE Part # YDIV46G25-37SAC001
PLUG ASSY



TE Part # YDIV40G25-37SDC001
RECP ASSY



TE Part # YDIV40G25-37SCV001
RECP ASSY



TE Part # YDIV43G25-37SNC001
RECP ASSY



TE Part # YDIV40E25-37SAV001
RECP ASSY



TE Part # YDIV43E25-37SCV001
RECP ASSY



TE Part # YDIV40G25-37SNC001
RECP ASSY



TE Part # YDIV46E19-11SNC009
PLUG ASSY



TE Part # YDIV46E25-37SAV001
PLUG ASSY



TE Part # YDIV44G25-37SNV001
RECP ASSY



TE Part # YDIV44E25-37SDC001
RECP ASSY



TE Part # YDIV43E25-37SCC001
RECP ASSY



TE Part # YDIV40E25-37SNV001
RECP ASSY



TE Part # YDIV46E25-37SBC001
PLUG ASSY

Customers Also Bought



TE Part #38941-22L
CONTACTS



TE Part #38941-16L
CONT PIN



TE Part #BTH3-09-05-1-ZN
BTH3-09-05-1-ZN



TE Part #812455-000
55A1123-22-9/96-9CS2275



TE Part #38941-16
CONTACTS



TE Part #ABC03N-22P-6210
IN-LINE RECP



TE Part #YDTS20W25-61PAC001
RECP ASSY



TE Part #38943-12L
CONT SOC ASSY

TE Part #72531-23-55PA
HERM RECP

TE Part #72531-21-41PN
HERM RECP

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

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