38941-16 ✔ ACTIVE

DEUTSCH

TE Internal #: 38941-16

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

View on TE.com >

Connectors > Contacts > Connector Contacts



Contact Type: **Pin**

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	Pin
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	Not Compliant
EU ELV Directive 2000/53/EC	Out of Scope
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250)

	SVHC > Threshold: Pb (.7% in 12555099232) **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 # 38946-16
CONTACTS

Customers Also Bought

TE Part #RSM00-19-33PY
RECP ASSY

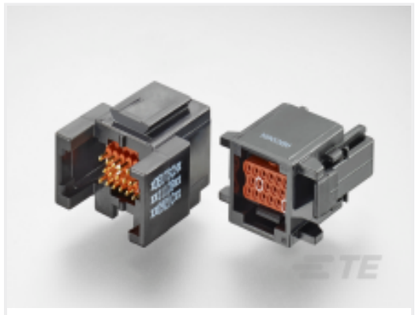


TE Part #YD369-P99-NS300000
369 9 WAY PLUG, 20/22 CONTACTS, SKT



TE Part #38941-20L
CONT PIN

TE Part #DG123A6R0935S13025
PLUG ASSY



TE Part #ABC06N-12P-4048
IN-LINE PLUG

TE Part #RSM00-19-33P
RECP ASSY



TE Part #YDIV40E11-35PNC009
RECP ASSY



TE Part #109028-31
CONT PIN

TE Part #ZPF000000000099204
FMJ 11E 12-08 K



TE Part #38946-20L
CONT SOC ASSY

Documents

CAD Files

3D PDF

3D

Customer View Model
ENG_CVM_CVM_38941-16_1.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_38941-16_1.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_38941-16_1.3d_stp.zip

English

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