

38946-16L ✓ ACTIVE

DEUTSCH

TE Internal #: 38946-16L

Size 16 Contact Size, 20 – 16 AWG Wire Size, .5 – 1.5 mm<sup>2</sup> Wire

Size, Crimp

[View on TE.com >](#)



Connectors > Contacts > Connector Contacts



Contact Size: **Size 16**

Wire Size: **.5 – 1.5 mm<sup>2</sup>**

Termination Method to Wire & Cable: **Crimp**

Contact Current Rating (Max): **13 A**

## Features

### Contact Features

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 mm <sup>2</sup>
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## 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	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2023 (235) Candidate List Declared Against: JUNE 2023 (235) SVHC > Threshold: Pb (1.2% in Component) <b>Article Safe Usage Statements:</b> 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

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



TE Part #52410  
PIDG SP SPD 22-16COMM22-18MIL8



TE Part #1-1617752-6  
FCA-210-DY9



TE Part #EC6406-000  
13611101



TE Part #EC6505-000  
13611606



TE Part #0641-1-20233  
CONT PIN



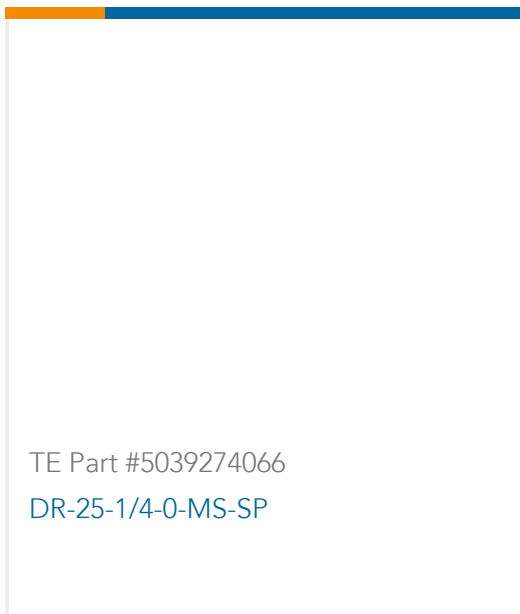
TE Part #ZPF000000000007454  
983-0SE 08-03 P6



TE Part #ZPF000000000008722  
983-6SE 08-03 SN



TE Part #38941-16L  
CONT PIN



TE Part #5039274066  
DR-25-1/4-0-MS-SP

## Documents

[Product Drawings](#)  
[CONT SOC ASSY](#)



English

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**CAD Files**

**3D PDF**

3D

**Customer View Model**

[ENG\\_CVM\\_CVM\\_38946-16L\\_99.2d\\_dxf.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_38946-16L\\_99.3d\\_igs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_38946-16L\\_99.3d\\_stp.zip](#)

English

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