

100504L ✓ ACTIVE

DEUTSCH

TE Internal #: 100504L

Connector Contacts, Socket, Gold, Gold, Size Size 16, 20 – 16 AWG

Wire Size, .5 – 1.5 mm<sup>2</sup> Wire Size, Crimp

[View on TE.com >](#)



[Connectors >](#) [Rectangular Connectors >](#) [Connector Contacts](#)



Contact Type: **Socket**

Contact Mating Area Plating Material: **Gold**

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
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 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: JAN 2022 (223) Candidate List Declared Against: JUL 2021 (219)

SVHC > Threshold:

Pb (.7% in Contact Lead-Copper Alloy)

**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

Solder Process Capability

Reflow solder capable to 245°C

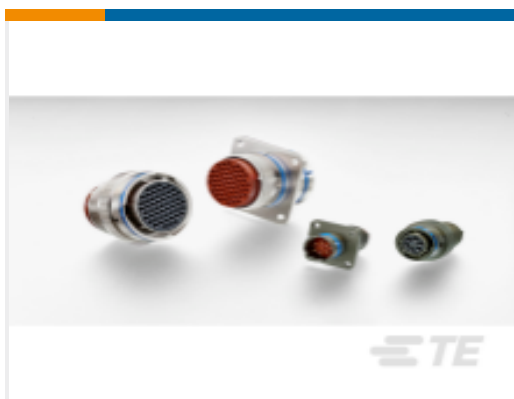
**Product Compliance Disclaimer**

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>

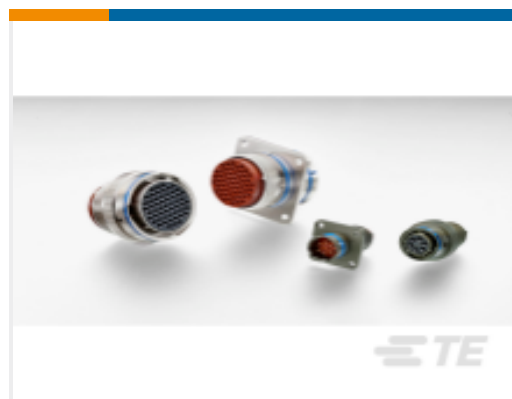
## Compatible Parts



TE Part # 0641-2-1631L  
CONT PIN



TE Part # YAFD50-14-5SWC0190  
RECP ASSY



TE Part # YAFD58-12-3SYC0120  
RECP ASSY



TE Part # YAFD58-24-31SWC012  
RECP ASSY



TE Part # YAFD58-24-31SXC012  
RECP ASSY



TE Part # YAFD50-12-3SYC0190  
RECP ASSY




TE Part # YAFD50-14-5SNC1270  
RECP ASSY



TE Part # YAFD50-14-5SXC0190  
RECP ASSY



TE Part # YAFD50-14-5SYC0190  
RECP ASSY



TE Part # YAFD50-14-5SZC0190  
RECP ASSY



TE Part # YAFD50-16-8SWC0190  
RECP ASSY



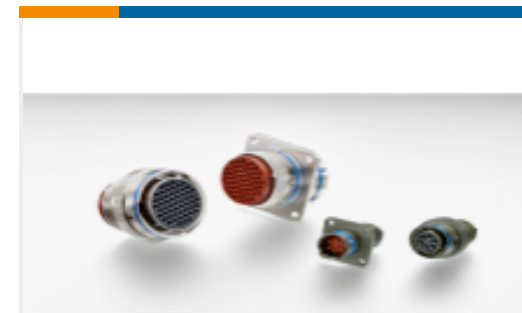
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RECP ASSY



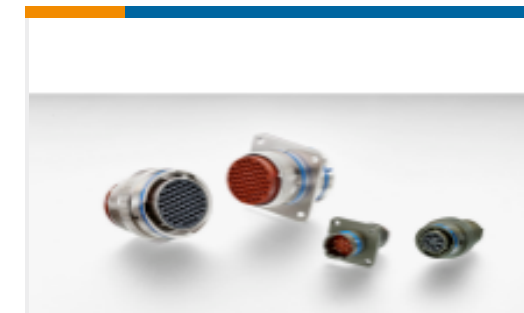
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RECP ASSY



TE Part # YAFD50-16-8SZC0190  
RECP ASSY



TE Part # YAFD50-18-11SWC019  
RECP ASSY



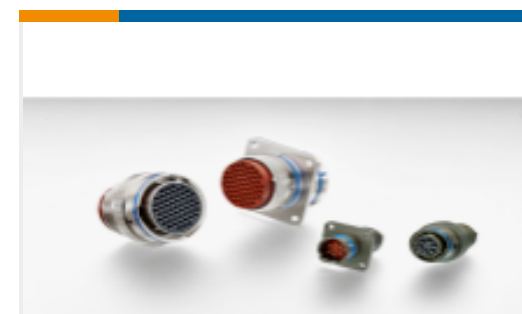
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RECP ASSY



TE Part # YAFD50-18-11SYC019  
RECP ASSY



TE Part # YAFD50-18-11SYC012  
RECP ASSY



TE Part # YAFD50-18-11SZC019  
RECP ASSY




TE Part # YAFD50-18-11SZC012  
RECP ASSY

### Customers Also Bought



TE Part #4733050001  
HT-SCE HIGH TEMPERATURE  
SLEEVES



TE Part #322693  
TERMINAL,SOLIS R HR 16-14 6



TE Part #1625893-2  
5W SM M/OX 5% 39K



TE Part #YACT26MB05SAC00100  
STRAIGHT PLUG




TE Part #EJ3524-000  
S200-3-55-18-9CS2904



TE Part #199113-000  
55A1112-22-9-9CS2275



TE Part #YCTJ122E05EC015000  
MODULE ASSY



TE Part #YCTJ122E01CC015000  
ELEC MODULE

### Documents



## Product Drawings

### CONT SOC ASSY

English

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## CAD Files

### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_100504L\\_1.2d\\_dxf.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_100504L\\_1.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_100504L\\_1.3d\\_stp.zip](#)

English

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## Datasheets & Catalog Pages

### DEUTSCH Contacts Quick Reference Guide

English