

Connectors > Rectangular Connectors > Connector Contacts



Contact Type: **Socket**

Contact Mating Area Plating Material: **Gold**

Contact Termination Area Plating Material: **Gold**

Operating Voltage: **115 VDC**

## Features

### Product Type Features

Barrel Type	Crimp
Connector System	Cable-to-Cable
Wire/Cable Type	Strip
Sealable	Yes
Connector & Contact Terminates To	Wire & Cable

### Electrical Characteristics

Operating Voltage	115 VDC
-------------------	---------

### Body Features

Lattice Contact Mating Area Plating Material	Gold
Material	Copper Alloy

### Contact Features

Contact Type	Socket
Contact Mating Area Plating Material	Gold
Contact Termination Area Plating Material	Gold
Contact Size	20
Contact Classification	Signal
Contact Base Material	Copper Alloy
Contact Current Rating (Max)	7.5 A

### Termination Features

Termination Method to Wire &amp; Cable

Crimp

**Mechanical Attachment**

Contact Retention

With

Contact Retention Type

Spring

**Dimensions**

Wire Size

24 – 20 AWG

**Usage Conditions**

Operating Temperature Range

-65 – 260 °C [-85 – 500 °F]

**Operation/Application**

Circuit Application

Power &amp; Signal &amp; Data

**Product Compliance**For compliance documentation, visit the product page on [TE.com](http://TE.com)>

EU RoHS Directive 2011/65/EU

Out of Scope

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: JAN 2019  
(197)Candidate List Declared Against: JAN 2019  
(197)

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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles' (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

## Customers Also Bought



TE Part #131648-1  
TERMINAL RING  
TONGUE PIDG 22 18



TE Part #  
YACT24MC35PBV00100  
JAM NUT RECEPTACLE



TE Part #328857  
WIRE CAP,TFL .056-.064



TE Part #  
ZPF000000000121739  
182-0862-22



TE Part #  
ZPF00000000007510  
983-0SE 10-06 S8 L



TE Part #  
YACT20MD15SNV00100  
SQUARE FLANGE  
RECEPTACLE



TE Part #  
ZPF00000000015218  
DMC-M 08-16 AN



TE Part #CW4472-000  
R85049/82-08N03



TE Part #A77145-000  
S200-3-01



TE Part #A18826-000  
S200-5-01

## Documents

### Datasheets & Catalog Pages

[DEUTSCH Contacts Quick Reference Guide](#)

English

### Product Environmental Compliance

[REACH Substance Communication Document](#)

English