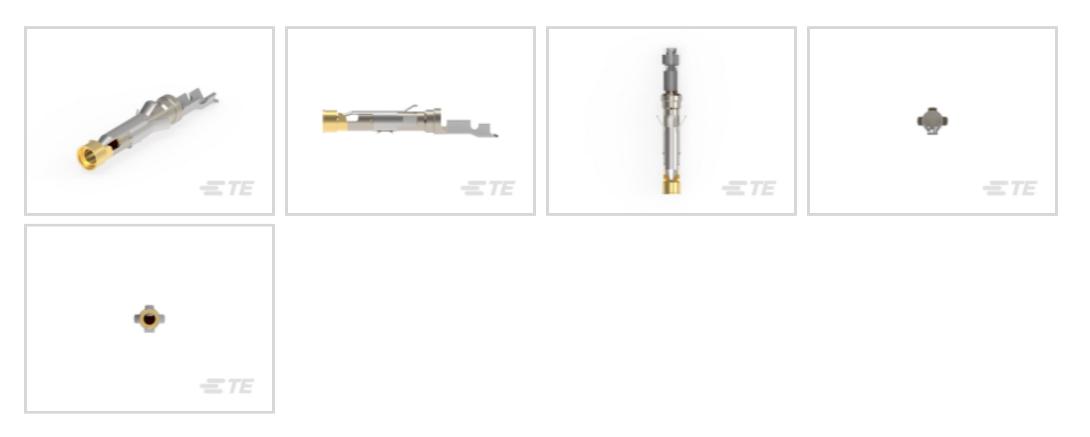
163092-2 - ACTIVE

## AMP | AMP Type III+ TE Internal #: 163092-2 Socket Contact, Gold, Size 16 Contact Size, 26 – 24 AWG Wire Size, .12 – .2 mm<sup>2</sup> Wire Size, Crimp, Brass, Power & Signal, AMP Type III+ View on TE.com >



Connectors > Contacts > Connector Contacts > Pin and Socket Contacts, Type III, LP EMEA



Contact Type: Socket

Contact Mating Area Plating Material: Gold

Wire Contact Termination Area Plating Material: Gold Flash

Contact Retention Within Housing: With

Contact Size: Size 16

### All Pin and Socket Contacts, Type III, LP EMEA (27)

# Features

## Product Type Features

Discrete Wire Type	Stranded
Contact Features	
Mating Pin Diameter	1.57 mm[.062 in]
Contact Underplating Material Thickness	1.27 μm[50 μin]
Wire Contact Termination Area Plating Thickness	.076 μm[3 μin]
Wire Contact Termination Area Plating Material Finish	Bright
Contact Mating Area Plating Material Thickness	.76 μm[30 μin]
Contact Mating Area Plating Material Finish	Bright
Contact Orientation	Straight
Contact Underplating Material	Nickel
Contact Type	Socket
Contact Mating Area Plating Material	Gold
Wire Contact Termination Area Plating Material	Gold Flash

## 163092-2

Socket Contact, Gold, Size 16 Contact Size, 26 – 24 AWG Wire Size, .12 – .2 mm<sup>2</sup> Wire Size, Crimp, Brass, Power & Signal, AMP Type III+



Contact Retention Within Housing	With
Contact Size	Size 16
Contact Base Material	Brass
Contact Current Rating (Max)	13 A
Termination Features	
Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire & Cable
Mechanical Attachment	
Wire Insulation Support	With
Dimensions	
Compatible Insulation Diameter Range	.89 – 1.4 mm[.035 – .055 in]
Wire Size	.12 – .2 mm²
Usage Conditions	
Operating Temperature Range	-55 – 150 °C[-67 – 302 °F]
Operation/Application	
Circuit Application	Power & Signal
Packaging Features	

Packaging Method

Bag, Loose Piece

200

# Product Compliance

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

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No 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) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

## 163092-2

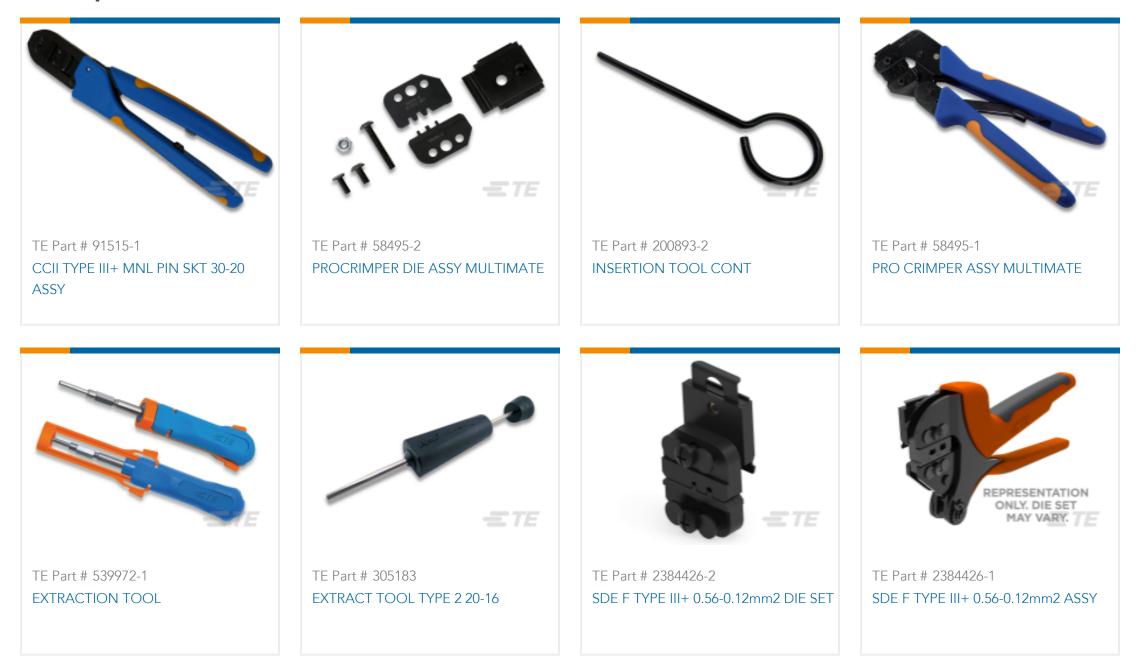
Socket Contact, Gold, Size 16 Contact Size, 26 – 24 AWG Wire Size, .12 – .2 mm<sup>2</sup> Wire Size, Crimp, Brass, Power & Signal, AMP Type III+



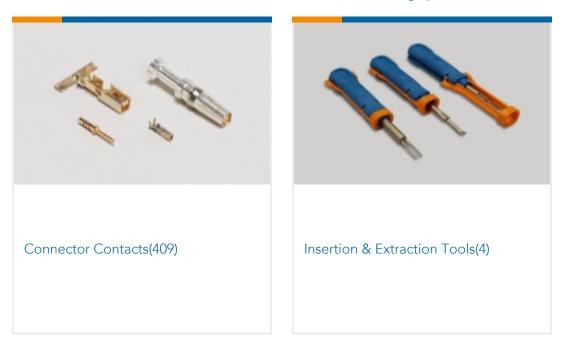
#### Product Compliance Disclaimer

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**



# Also in the Series | AMP Type III+



**Customers Also Bought** 

## 163092-2

Socket Contact, Gold, Size 16 Contact Size, 26 – 24 AWG Wire Size, .12 – .2 mm<sup>2</sup> Wire Size, Crimp, Brass, Power & Signal, AMP Type III+









TE Part #CONSMA014-R178-G SMA Jack 50 Ohm Cable Crimp Panel Mount

## Documents

**Product Drawings** .062 DIA SOCKET ASSY 3+ (LP) English

.062 DIA SOCKET ASSY 3+ (LP)

English

## CAD Files

### 3D PDF

3D

Customer View Model ENG\_CVM\_CVM\_163092-2\_Y.2d\_dxf.zip

English

Customer View Model ENG\_CVM\_CVM\_163092-2\_Y.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_163092-2\_Y.3d\_stp.zip

English

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

Product Specifications Product Specification

English