

BACA-AMP-241 ✓ ACTIVE

AMP SLIM

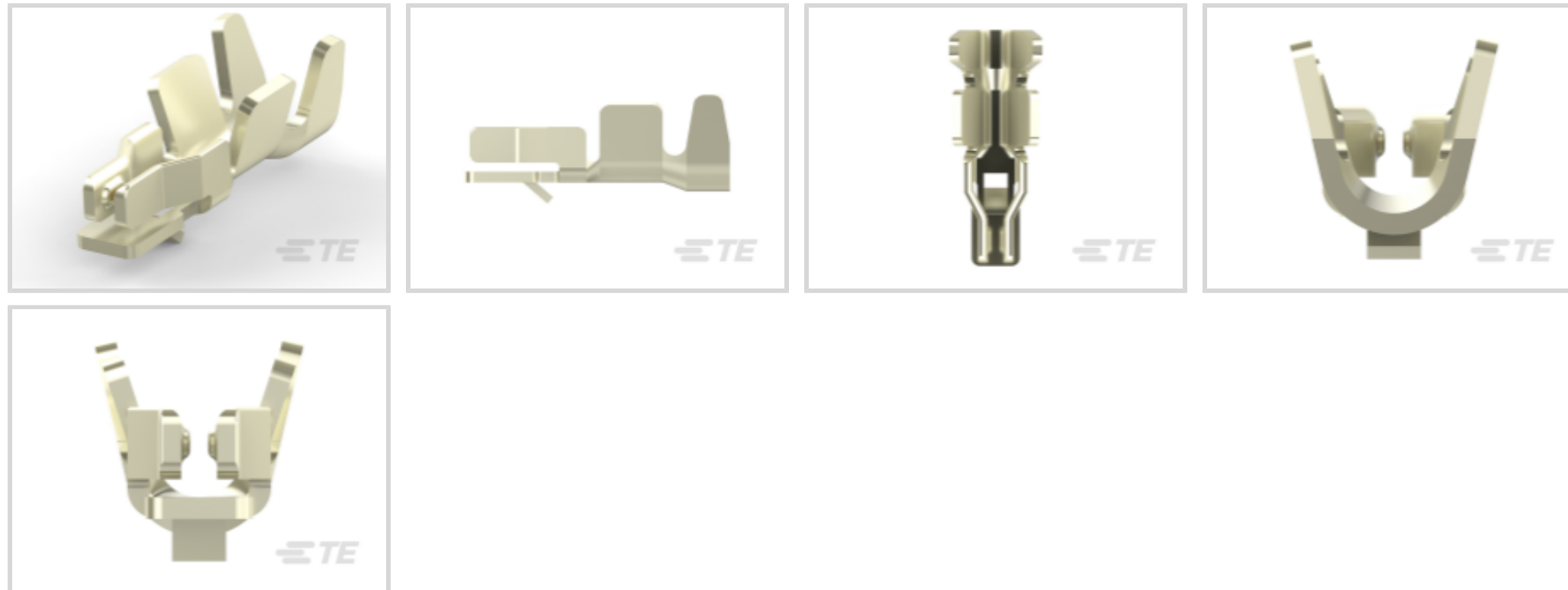
TE Internal #: 1909784-1

Socket Contact, Gold Flash, 50 VAC, 50 VDC, Discrete Wire, 30 – 28 AWG Wire Size, .05 – .08 mm² Wire Size, Crimp, Phosphor Bronze, Signal, AMP SLIM

[View on TE.com >](#)



Connectors > Contacts > Connector Contacts



Contact Type: **Socket**

Contact Mating Area Plating Material: **Gold Flash**

Wire Contact Termination Area Plating Material: **Nickel**

Operating Voltage: **50 VDC**

Features

Configuration Features

Compatible With Wire & Cable Type: Discrete Wire

Electrical Characteristics

Operating Voltage: 50 VDC

Contact Features

Mating Tab Width: 1.06 mm[.041 in]

Mating Tab Thickness: .2 mm[.008 in]

Contact Type: Socket

Contact Mating Area Plating Material: Gold Flash

Wire Contact Termination Area Plating Material: Nickel

Contact Base Material: Phosphor Bronze

Contact Current Rating (Max): 2 A

Termination Features

Termination Method to Wire & Cable: Crimp

Product Terminates To: Wire & Cable



Dimensions

Wire Size	.05 – .08 mm ²
-----------	---------------------------

Usage Conditions

Operating Temperature Range	-25 – 105 °C[-13 – 221 °F]
-----------------------------	----------------------------

Operation/Application

Circuit Application	Signal
---------------------	--------

Packaging Features

Packaging Quantity	20000
Packaging Method	Reel

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: JAN 2022 (223) 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

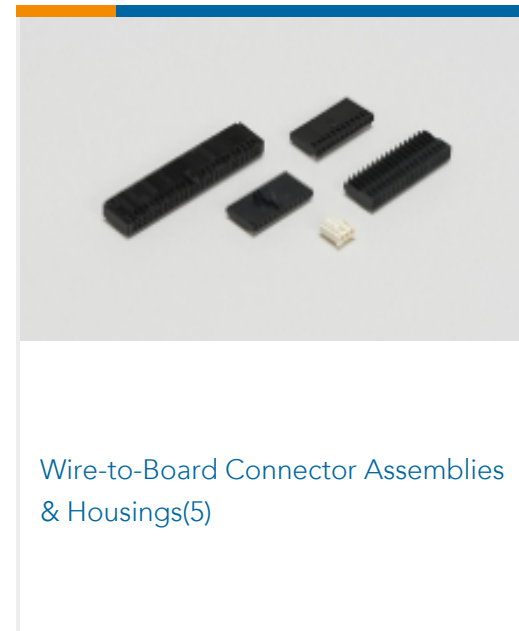
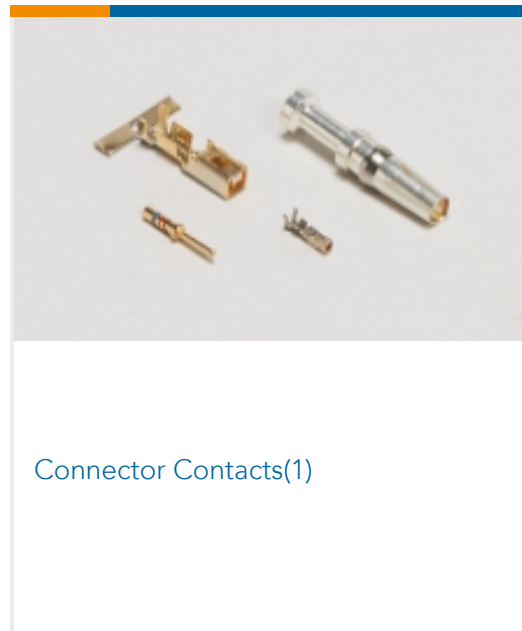
Product Compliance Disclaimer

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 SLIM



Customers Also Bought





Documents

Product Drawings

WIRE TO BOARD TERMINAL 1.2MM TOP ENTRY

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_1909784-1_B2.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1909784-1_B2.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1909784-1_B2.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Product Specifications

Application Specification

English