

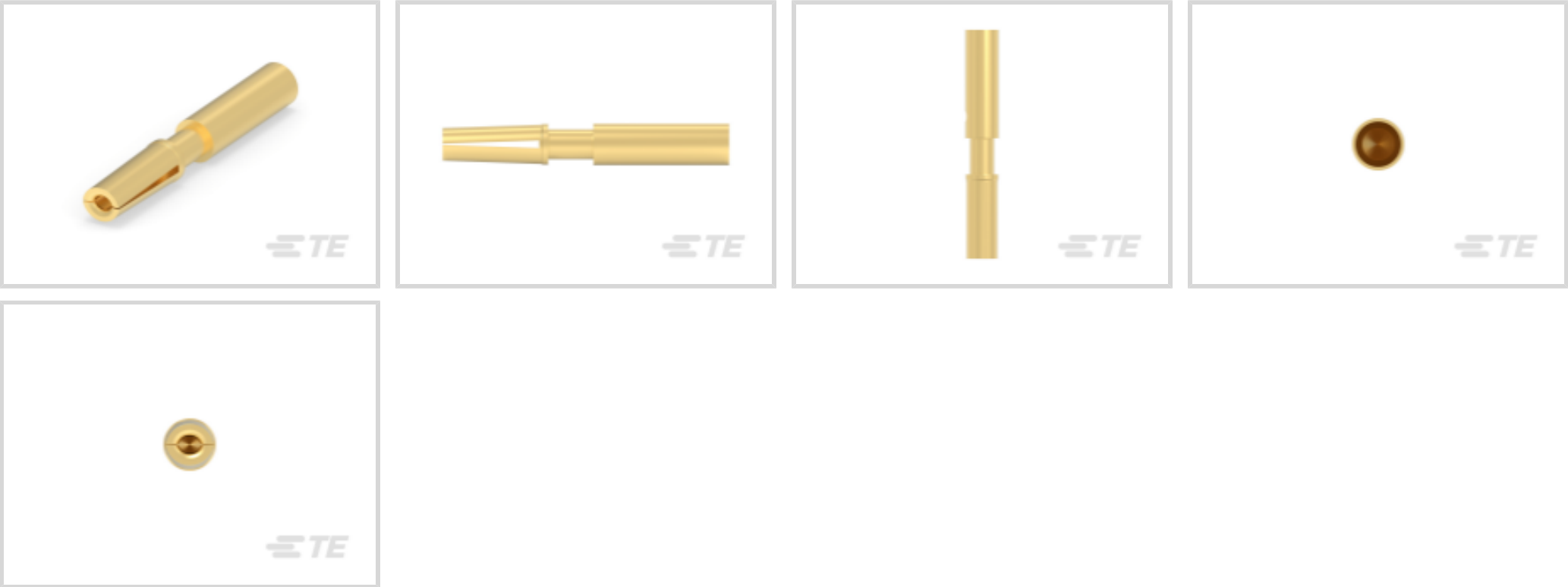


TE Internal #: T2400012002-000

Socket Contact, Gold (Au), 30 VAC, 30 VDC, Press-Fit Contact Retention, 22 – 32 AWG, .14 – .34 mm² Wire, Crimp, Copper Zinc Lead Alloy

[View on TE.com >](#)

Connectors > Contacts > Connector Contacts



Contact Type: **Socket**

Contact Mating Area Plating Material: **Gold (Au)**

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

Operating Voltage: **30 VDC**

Features

Product Type Features

Discrete Wire Type	Stranded
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Packaging Features

Packaging Method	Bag & Box
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Electrical Characteristics

Contact Resistance	15 mΩ
Operating Voltage	30 VDC

Contact Features

Contact Underplating Material	Nickel-Copper Flash
Contact Shape & Form	Rounded
Barrel Type	Closed
Contact Diameter	.6 mm
Contact Type	Socket
Contact Mating Area Plating Material	Gold (Au)
Wire Contact Termination Area Plating Material	Gold
Contact Base Material	Copper Zinc Lead Alloy



Contact Current Rating (Max)	1.2 A
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Mechanical Attachment

Contact Retention Type Within Housing	Press-Fit
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Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire & Cable

Dimensions

Wire Size	.14 – .34 mm²
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Usage Conditions

Operating Temperature Range	-40 – 125 °C[-40 – 257 °F]
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Operation/Application

Circuit Application	High Speed Data
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Other

EU RoHS Compliance	Compliant
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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	Not Yet Reviewed
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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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 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.

Compatible Parts



TE Part # T2400011002-000
ETHERNET CONTACT PIN 0.6MM,
GOLD PLATED



TE Part # CAT-LS0-EECP60656
HQ-4/4/6 Hybrid Insert with CAT5
Ethernet: Enhanced Power, Signal, and
Data Transmission

Documents

Product Drawings

ETHERNET CONTACT SOCKET 0.6MM, GOLD PL

English

CAD Files

Customer View Model

ENG_CVM_CVM_T2400012002-000_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_T2400012002-000_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_T2400012002-000_A.3d_stp.zip

English

3D PDF

3D

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

Product Specifications

Application Specification

English