T2400011002-000 ✔ ACTIVE

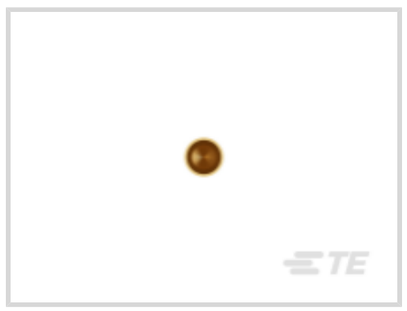
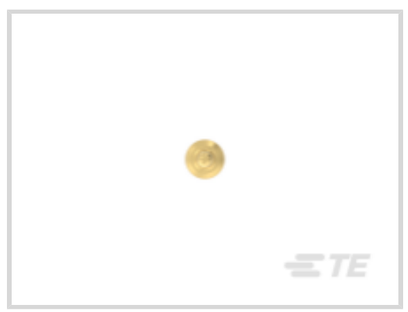
TE Internal #: T2400011002-000

Pin Contact, Gold (Au), Press-Fit Contact Retention, Crimp, Copper Zinc Lead Alloy, High Speed Data, -40 – 125 °C [-40 – 257 °F]

View on TE.com >

Connectors > Contacts > Connector Contacts



Contact Type: **Pin**

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

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

Contact Retention Type Within Housing: **Press-Fit**

Termination Method to Wire & Cable: **Crimp**

Features

Product Type Features

Discrete Wire Type	Stranded

Electrical Characteristics

Contact Resistance	15 mΩ

Packaging Features

Packaging Method	Bag & Box

Contact Features

Contact Underplating Material	Nickel-Copper Flash
Contact Shape & Form	Rounded
Barrel Type	Closed
Contact Diameter	.6 mm
Contact Type	Pin
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

Mechanical Attachment

Contact Retention Type Within Housing	Press-Fit

Termination Features

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

Usage Conditions

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

Operation/Application

Circuit Application	High Speed Data

Other

EU RoHS Compliance	Compliant

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

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 # T2400012002-000
ETHERNET CONTACT SOCKET 0.6 MM, GOLD PL

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 PIN 0.6MM, GOLD PLATED

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_T2400011002-000_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_T2400011002-000_A.3d_stp.zip

English

Customer View Model

ENG_CVM_CVM_T2400011002-000_A.2d_dxf.zip

English

Product Specifications

Application Specification

English