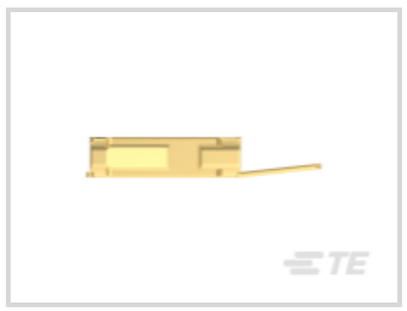
85865-2 ✔ ACTIVE

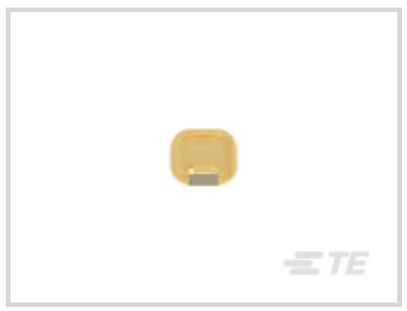
TE Internal #: 85865-2

Gold (Au), Receptacle Contact, Signal

View on TE.com >

Connectors > Contacts > Connector Contacts




Contact Type: **Receptacle**

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

Product Terminates To: **Wire & Cable**

Contact Current Rating (Max): **3 A**

Circuit Application: **Signal**

Features

Contact Features

Mating Square Post Dimension	.64 mm[.025 in]
Contact Type	Receptacle
Contact Mating Area Plating Material	Gold (Au)
Contact Current Rating (Max)	3 A

Termination Features

Rectangular Termination Post & Tail Width	.76 mm[.03 in]
Rectangular Termination Post & Tail Thickness	.2 mm[.008 in]
Product Terminates To	Wire & Cable

Operation/Application

Circuit Application	Signal

Packaging Features

Packaging Method	Loose Piece

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 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Wave solder capable to 240°C

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

Customers Also Bought



TE Part #60983-1
.058 DIA PIN REC .010GPPHBZ

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_85865-2_J.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_85865-2_J.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_85865-2_J.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