

TE Internal #: 485800-5

Socket Contact, Gold (Au), FFC, Insulation Displacement (IDC),

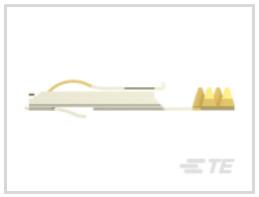
Phosphor Bronze, Signal, -65 – 105 °C [-85 – 221 °F]

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#### Connectors > Contacts > Connector Contacts











Contact Type: Socket

Contact Mating Area Plating Material: Gold (Au)

Compatible With Wire & Cable Type: FFC

Termination Method to Wire & Cable: Insulation Displacement (IDC)

Contact Base Material: Phosphor Bronze

### **Features**

## **Configuration Features**

Compatible With Wire & Cable Type	FFC
Contact Features	
Contact Underplating Material	Palladium Nickel
	15 μin
Contact Type	Socket
Contact Mating Area Plating Material	Gold (Au)
Contact Base Material	Phosphor Bronze
Contact Current Rating (Max)	2 A
Termination Features	
Termination Method to Wire & Cable	Insulation Displacement (IDC)

# Dimensions

Accepts Conductor Width	1.27 mm, 1.62 mm	
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Wire & Cable

## **Usage Conditions**

Product Terminates To

Operating Temperature Range -65 – 105 °C[-85 – 221 °F]



Operation/Application		
Circuit Application	Signal	
Packaging Features		
Packaging Method	Reel	

## **Product Compliance**

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

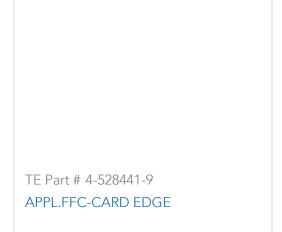
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Reflow solder capable to 260°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

## Compatible Parts









## Customers Also Bought















TE Part #1744382-7 07P MTA100 HDR ASSY,SM,SN, LF

## **Documents**

### **Product Drawings**

FFC,CARD EDGE CONTACT

English

### **CAD Files**

**Customer View Model** 

ENG\_CVM\_CVM\_485800-5\_AK.2d\_dxf.zip

English

3D PDF

3D

**Customer View Model** 

ENG\_CVM\_CVM\_485800-5\_AK.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_485800-5\_AK.3d\_stp.zip

English

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

Socket Contact, Gold (Au), FFC, Insulation Displacement (IDC), Phosphor Bronze, Signal, -65 – 105 °C [-85 – 221 °F]



**Product Specifications** 

**Application Specification** 

English