

TE Internal #: 485800-5

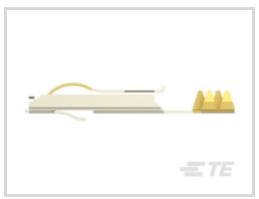
FFC Contacts, .1 in [2.54 mm] Centerline, FFC, Socket, Gold, Reel, Insulation Displacement (IDC), 2 A, -85 – 221 °F [-65 – 105 °C]

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Connectors > PCB Connectors > Wire-to-Board Connectors > FFC, FPC & Ribbon Connectors > FFC Contacts











Centerline (Pitch): 2.54 mm [.1 in]

Compatible With Wire & Cable Type: FFC

Contact Type: Socket

Contact Mating Area Plating Material: Gold

Packaging Method: Reel

Features

Product Type Features

Troduct Type reduces	
Connector & Contact Terminates To	Wire & Cable
Configuration Features	
Compatible With Wire & Cable Type	FFC
Contact Features	
	15 μin
Contact Underplating Material	Palladium Nickel
Contact Base Material	Phosphor Bronze
Contact Type	Socket
Contact Mating Area Plating Material	Gold
Contact Current Rating (Max)	2 A
Termination Features	
Termination Method to Wire & Cable	Insulation Displacement (IDC)
Housing Features	
Centerline (Pitch)	2.54 mm[.1 in]



Accepts Conductor Width	1.27 mm, 1.62 mm
Usage Conditions	
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: JUNE 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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









TE Part # 4-528441-9 APPL.FFC-CARD EDGE

Customers Also Bought

















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

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Product Specifications

Application Specification

English

Product Environmental Compliance

MD_485800-5_021520172353_dmtec

English

MD_485800-5_021520172353_dmtec

English