



TE Internal #: 485800-5
FFC Contacts, Cable-to-Cable, 2.54mm [.1in] Centerline, FFC
Compatible With Wire & Cable Type, Socket, Gold, Reel, Insulation
Displacement Crimp (IDC)
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Connector System: **Cable-to-Cable**
Centerline (Pitch): **2.54 mm [.1 in]**
Compatible With Wire & Cable Type: **FFC**
Contact Type: **Socket**
Contact Mating Area Plating Material: **Gold**

Features

Product Type Features

Connector System	Cable-to-Cable
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Compatible With Wire & Cable Type	FFC
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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 Crimp (IDC)
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Mechanical Attachment

Connector Mounting Type	Cable Mount (Free-Hanging)
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Housing Features

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

Accepts Conductor Width	1.27 mm, 1.62 mm
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Usage Conditions

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

Circuit Application	Signal
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Packaging Features

Packaging Method	Reel
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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	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 2021 (211) Candidate List Declared Against: JUN 2020 (209) SVHC > Threshold: Not Yet Reviewed
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 # CAT-F439-P65254

2.54mm FFC Connectors Pin Contacts



TE Part # 1-528013-1

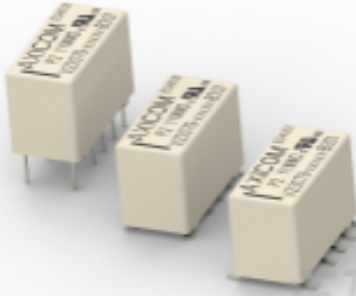
FFC PISTOL GRIP HAND TOOL CASE

Customers Also Bought



TE Part #2-953733-4

AMP MCP, UNSEALED CONNECTOR HOUSING



TE Part #3-1393788-5

AXICOM P2 STANDARD



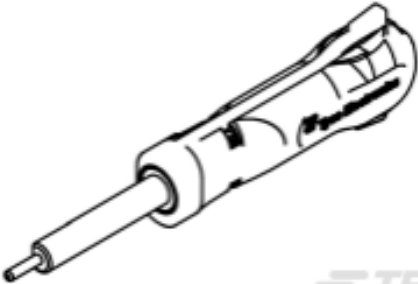
TE Part #185760-5

16W HYBRID RCPT HSG BROWN



TE Part #2266645-2

OCEAN_2.0_Applicator-S-158F193OVA



TE Part #3-1579018-0

EXTRACTION TOOL



TE Part #5-1579008-8

INSERTION TOOL



TE Part #7-2266645-7

OCEAN_2.0_SPARE_PART_KIT-158F193OV



TE Part #710976-1

XCT 2,5-6



TE Part #D867683001

ACW0219-0.35-92(NS)



TE Part #5913836029

LSTT-6.4-0-170MM

Documents

Product Drawings
FFC,CARD EDGE CONTACT
English



CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_485800-5_AK.2d_dxf.zip

English

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.

Product Specifications

Application Specification

English

Product Environmental Compliance

TE Material Declaration

English