



TE Internal #: 282618-1  
 FFC Contacts, .1 in [2.54 mm] Centerline, Discrete Wire, Pin, Tin,  
 Reel, Insulation Displacement (IDC), 26 – 22 AWG Wire Size, .12 – .4  
 mm<sup>2</sup> Wire Size

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

2.54mm FFC Connectors Pin Contacts



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

Compatible With Wire & Cable Type: **Discrete Wire**

Contact Type: **Pin**

Contact Mating Area Plating Material: **Tin**

Packaging Method: **Reel**

[All 2.54mm FFC Connectors Pin Contacts \(34\)](#)

## Features

### Product Type Features

Connector & Contact Terminates To	Wire & Cable
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### Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
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### Contact Features

Contact Mating Area Plating Material Thickness	1 – 3 μm
Contact Mating Area Plating Material Finish	Matte
Contact Underplating Material	Nickel
PCB Contact Termination Area Plating Material	Tin
Contact Base Material	Phosphor Bronze
Contact Type	Pin
Contact Mating Area Plating Material	Tin

### Termination Features



Termination Method to Wire &amp; Cable

Insulation Displacement (IDC)

### Housing Features

Centerline (Pitch)

2.54 mm[.1 in]

### Dimensions

Accepts Conductor Width

2.33 mm

Wire Size

.12 – .4 mm<sup>2</sup>

Compatible Insulation Diameter Range

1.02 – 1.42 mm[.04 – .056 in]

### Operation/Application

Circuit Application

Signal

### Packaging Features

Packaging Method

Reel

## Product Compliance

For compliance documentation, visit the product page on [TE.com](https://www.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

Not applicable for solder process capability

#### 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 # 2-487406-6  
RCPT CONTACT,STD PRESS,FFC



TE Part # 2305570-1  
Strip Terminal Cutter-Side Feed-No Crimp



TE Part # 7-2151980-7  
OCEAN\_2.0\_SPARE\_PART\_KIT-055F062O



TE Part # 2-2151980-1  
OCEAN\_2.0\_Applicator-S-055F062O



TE Part # 2-2151980-2  
OCEAN\_2.0\_Applicator-S-055F062O-A



TE Part # 2151980-1  
OCEAN\_2.0\_Applicator-S-055F062O



TE Part # 2151980-2  
OCEAN\_2.0\_Applicator-S-055F062O-A

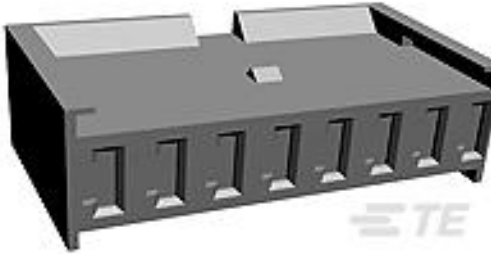


TE Part # 7-2151980-1  
OCEAN\_2.0\_Applicator-S-055F062O



TE Part # 7-2151980-2  
OCEAN\_2.0\_Applicator-S-055F062O-A

## Customers Also Bought



TE Part #280593  
AMP MODU MOD I RECEPT HSG



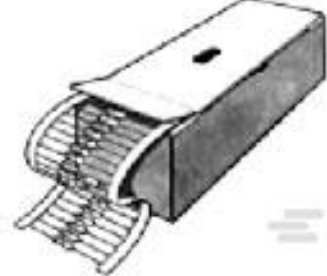
TE Part #5-147278-2  
03 MTE HDR SRRA SFMNT .100CL



TE Part #280365  
AMPMODU, DBL ROW, CONTACT REC



TE Part #280513  
AMPMODU II REC. HSG, DUAL ROW, 18 POS



TE Part #2176083-6  
EP 5W (S) 68R 5%



TE Part #5148057-5  
ASSY,RECEPTACLE,EUROCARD,TYPE C,LEAD-FRE



TE Part #1-280079-2  
250 FASTON,REC.,14-17AWG,TPBR



TE Part #1544545-3  
CLIP 2,8 E.D. 0,2-



## Documents

### Product Drawings

[FFC PIN CONTACT TIN-P](#)

English

### CAD Files

Customer View Model

[ENG\\_CVM\\_CVM\\_282618-1\\_B.2d\\_dxf.zip](#)

English

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_282618-1\\_B.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_282618-1\\_B.3d\\_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

### Product Environmental Compliance

[TE Material Declaration](#)

English