487940-3 ✔ ACTIVE

TE Internal #: 487940-3

Tin (Sn), Pin Contact, FFC, Solder Tab, Phosphor Bronze, Signal, -55 – 105 °C [-67 – 221 °F]

View on TE.com >

Connectors > Contacts > Connector Contacts > FFC Connector Pin Contacts, 1.27 mm

Contact Type: **Pin**

Contact Mating Area Plating Material: **Tin (Sn)**

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

Termination Method to Wire & Cable: **Solder Tab**

Contact Base Material: **Phosphor Bronze**

All FFC Connector Pin Contacts, 1.27 mm (7)

Features

Configuration Features

Compatible With Wire & Cable Type	FFC

Contact Features

PCB Contact Termination Area Plating Material	Tin
Contact Mating Area Plating Material Finish	Matte
Contact Mating Area Plating Material Thickness	2.54 µm
Contact Type	Pin
Contact Mating Area Plating Material	Tin (Sn)
Contact Base Material	Phosphor Bronze
Contact Current Rating (Max)	1.5 A

Termination Features

Termination Method to Wire & Cable	Solder Tab
Product Terminates To	Wire & Cable

Dimensions

Accepts Conductor Width	.66 mm

Usage Conditions

Operating Temperature Range	-55 – 105 °C[-67 – 221 °F]

Operation/Application

Circuit Application	Signal

Packaging Features

Packaging Method	Reel

Product Compliance

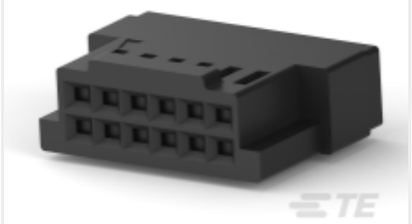
For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Not Compliant
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	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) SVHC > Threshold: Pb (13% in 4690948374) **Article Safe Usage Statements:** Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Reflow solder capable to 260°C

Product Compliance Disclaimer

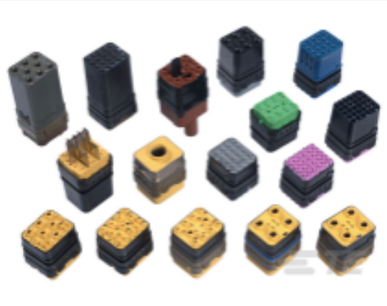
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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



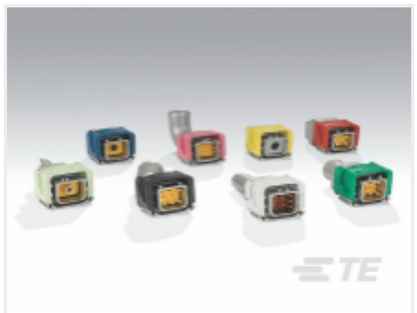
TE Part # CAT-F439-R2435254
2.54mm FFC Connectors Receptacle Housing

Customers Also Bought



TE Part #ZPF000000000015254
DMC-M 12-20 AN

TE Part #ZPF000000000101626
787-0016-00



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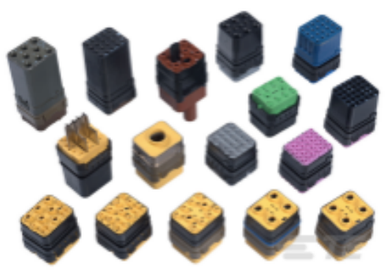
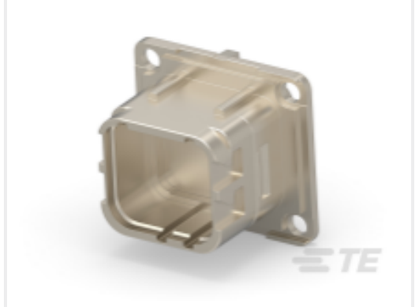
DMC-MD 20 A

TE Part #ZPF000000000003592
724-0001-20

TE Part #ZPF000000000003598
724-0003-20



TE Part #ZPF000000000015262
DMC-M 12-20 BN



TE Part #ZPF000000000100856
DMC-MD 24 A

TE Part #ZPF000000000204892
787-8055-17M

TE Part #487545-3
006 HOUSING FFC RCPT 050CL SR

TE Part #487547-1
FFC RCPT CONTACT .050CL

Documents

Product Drawings

FFC SDR TAB 100 FULL SN-PB

English

CAD Files

Customer View Model

ENG_CVM_CVM_487940-3_S.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_487940-3_S.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_487940-3_S.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