494033-3 ✔ ACTIVE

TE Internal #: 494033-3

FFC Contacts, Cable-to-Cable, 2.54mm [.1in] Centerline, Discrete Wire Compatible With Wire & Cable Type, Pin, Gold, Reel

View on TE.com >

Connectors > PCB Connectors > Wire-to-Board Connectors > FFC, FPC & Ribbon Connectors > FFC Contacts > 2.54mm FFC Connectors Pin Contacts



Connector System: **Cable-to-Cable**

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

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

Contact Type: **Pin**

Contact Mating Area Plating Material: **Gold**

All 2.54mm FFC Connectors Pin Contacts (34)

Features

Product Type Features

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

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire

Contact Features

	15 µin
Contact Underplating Material	Nickel
PCB Contact Termination Area Plating Material	Tin
Contact Base Material	Phosphor Bronze
Contact Type	Pin
Contact Mating Area Plating Material	Gold
Contact Current Rating (Max)	2 A

Termination Features

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

Mechanical Attachment

Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Centerline (Pitch)	2.54 mm[.1 in]

Dimensions

Accepts Conductor Width	1.27 mm, 1.65 mm
Wire Size	.2 – .4 mm^2
Accepts Wire Insulation Diameter Range	1.02 – 1.42 mm[.04 – .056 in]

Usage Conditions

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

Operation/Application

Circuit Application	Signal

Packaging Features

Packaging Method	Reel

Other

Comment	Crimp Control Monitor 567561-1 for AMPOMATOR CLS II Machine., Crimp Control Monitor 567561-2 for AMP-O-LECTRIC., Use Extraction Tool No. 91092-1 for end locking slot and Extraction Tool No. 91093-1 for side locking lance slot.

Product Compliance

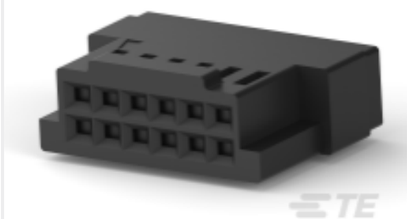
For compliance documentation, visit the product page on TE.com>

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: JUL 2019 (201) SVHC > Threshold: Not Yet Reviewed
Halogen Content	Low Bromine/Chlorine - Br and Cl < 900 ppm per homogenous material. Also BFR /CFR/PVC Free
Solder Process Capability	Reflow solder capable to 260°C

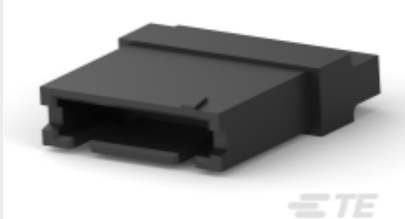
Product Compliance Disclaimer

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

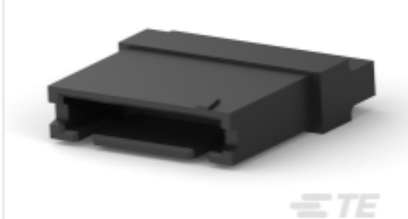
Compatible Parts



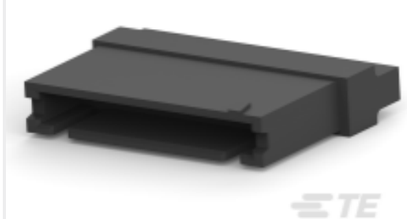
TE Part # CAT-F439-R2435254
2.54mm FFC Connectors Receptacle Housing



TE Part # 485893-4
006 HOUSING FFC PIN 100CL SR



TE Part # 485893-5
007 HOUSING FFC PIN 100CL SR



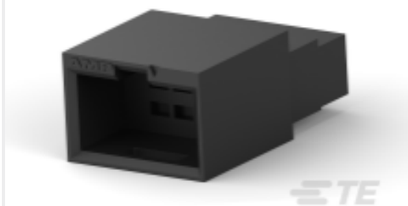
TE Part # 485893-8
010 HOUSING FFC PIN 100CL SR



TE Part # 485893-9
011 HOUSING FFC PIN 100CL SR



TE Part # 1-485893-4
016 HOUSING FFC PIN 100CL SR



TE Part # 3-88189-2
006 HOUSING FFC PIN DR 100CL



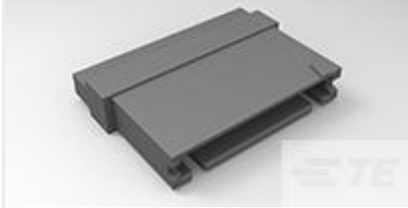
TE Part # 1-485893-0
012 HOUSING FFC PIN 100CL SR



TE Part # 1-88189-0
026 HOUSING FFC PIN DR 100CL



TE Part # 485897-2
004 HOUSING FFC PIN 100CL SR



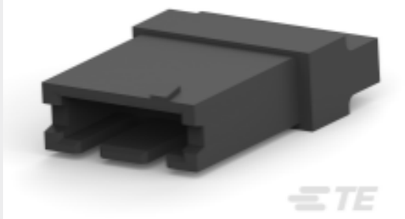
TE Part # 1-485893-6
018 HOUSING FFC PIN 100CL SR



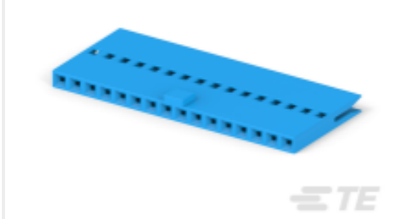
TE Part # 1-485893-8
020 HOUSING FFC PIN 100CL SR



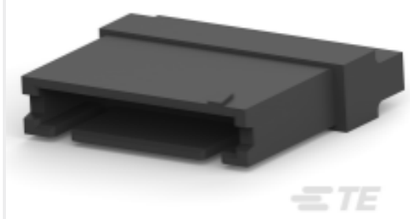
TE Part # 3-88190-0
010 HOUSING FFC PIN DR 100CL



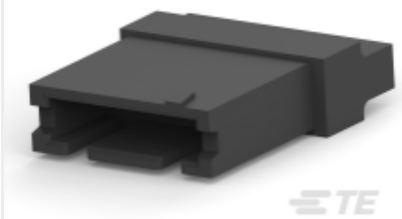
TE Part # 485893-2
004 HOUSING FFC PIN 100CL SR



TE Part # CAT-F439-S01339254
2.54mm FFC Connectors Socket Contacts



TE Part # 485893-6
008 HOUSING FFC PIN 100CL SR



TE Part # 485893-3
005 HOUSING FFC PIN 100CL SR



TE Part # 1-485893-1
013 HOUSING FFC PIN 100CL SR

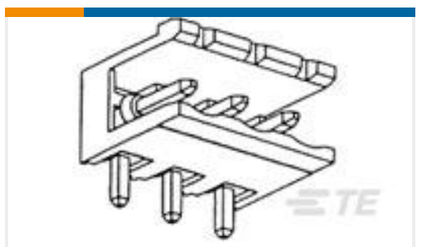


TE Part # 1-485893-3
015 HOUSING FFC PIN 100CL SR

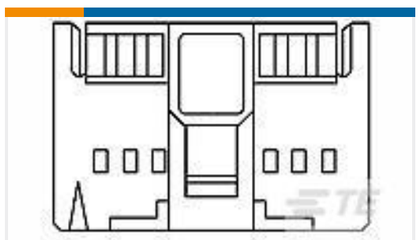


TE Part # 3-88190-4
016 HOUSING FFC PIN DR 100CL

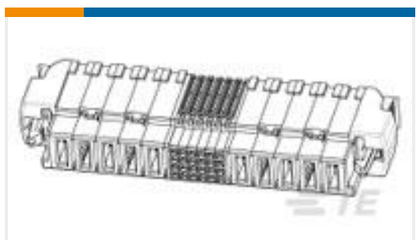
Customers Also Bought



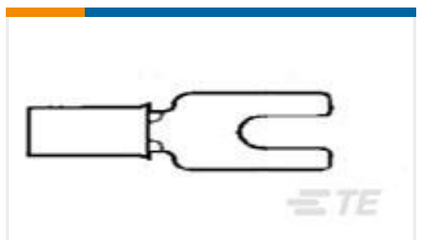
TE Part #1-282812-0
TERMI-BLOK HEADER,ASSY 10P.5



TE Part #103681-1
08 MTE COUPLING SHRD DR



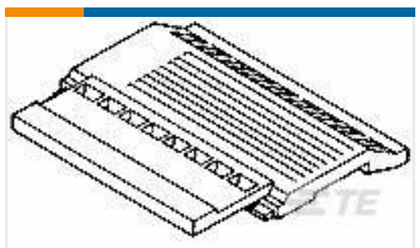
TE Part #1600798-1
STR RECEPT ASSY MBXL W/KEYS 6P



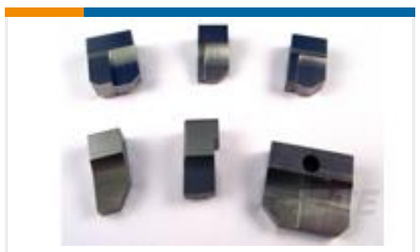
TE Part #31589
TERMINAL,BUDG SPD 12-10 10



TE Part #YDTS26W13-35BN0000
D38999: Straight Plug, 13-35 Insert



TE Part #1-102540-1
26 AMPMODU MT COVER DR .100CL



TE Part #1-1633128-5
ANVIL, COMBINATION .055



TE Part #1803337-3
ANVIL, COMBINATION



TE Part #2-644750-0
20P MTA156 HDR ASSY STR RND SN



TE Part #388970-000
44A0211-14-45

Documents

Product Drawings

FFC,PIN CONTACT,ROUND WIRE,22-

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_494033-3_AG.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_494033-3_AG.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_494033-3_AG.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

Application Specification

English

Instruction Sheets

Instruction Sheet (U.S.)

English

Extraction Tool for Flexible Flat Cable (FFC)

English

Instruction Sheet (U.S.)

English