FAST-D 02 F-X-A 00 B ✔ ACTIVE

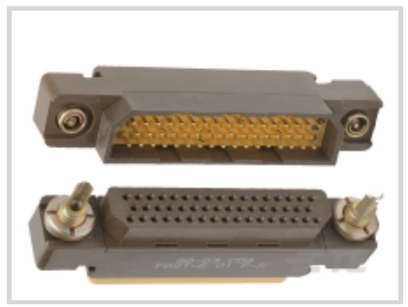
DEUTSCH

TE Internal #: ZPF000000000017846

Connector Kit, Plug / Receptacle, Crimp, Cable-to-Panel, Gold (Au), Normal, 78 Position, Rectangular Wire & Cable Connectors & Housings

View on TE.com >

Connectors > Rectangular Connectors > Standard Rectangular Connectors



Connector Product Type: **Connector Kit**

Connector & Housing Type: **Plug, Receptacle**

Mating Alignment: **With**

Mating Alignment Type: **Blindmate**

Mating Retention: **Without**

Features

Product Type Features

Connector Seal & Plug Type	Cable Seal
Connector Product Type	Connector Kit
Connector & Housing Type	Plug, Receptacle
Connector System	Cable-to-Panel
Insertion Force Type	Normal
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Columns	20
Number of Loaded Positions	0
Number of Signal Positions	78
Number of Cavities	78
Number of Power Positions	0
Number of Positions	78
Number of Rows	4

Electrical Characteristics

Operating Voltage	115 VAC

Body Features

Connector Seal Color	Yellow
Seal Material	Fluorosilicone
Seal Type	Interfacial Seal

Contact Features

Contact Underplating Material	Nickel
Signal Contact Material	Copper Alloy
Contact Size	Size 22
Wire Contact Termination Area Plating Material	Gold
Contact Layout	Inline
Contact Type	Socket
Contact Mating Area Plating Material	Gold (Au)
Contact Retention Within Housing	With
Contact Current Rating (Max)	5 A

Termination Features

Termination Method to Wire & Cable	Crimp

Mechanical Attachment

Contact Retention Type Within Housing	Retention Clip
Panel Mount Feature Type	Flange
Mating Alignment	With
Mating Alignment Type	Blindmate
Mating Retention	Without
Mating Retention Type	Screw
Connector Mounting Type	Panel Mount

Housing Features

Shell Material	Thermoplastic
Centerline (Pitch)	2.41 mm[.095 in]

Dimensions

Row-to-Row Spacing	1.04 mm[.041 in]

Usage Conditions

Operating Temperature Range	-65 – 175 °C[-85 – 347 °F]

Operation/Application

Shielded	No
Circuit Application	Power, Signal & High Speed Data

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	Out of Scope
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JUNE 2023 (235) SVHC > Threshold: Cd (2% in plating) Pb (1.2% in alloy) **Article Safe Usage Statements:** Use personal protective equipment as required. 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, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not reviewed for solder process capability

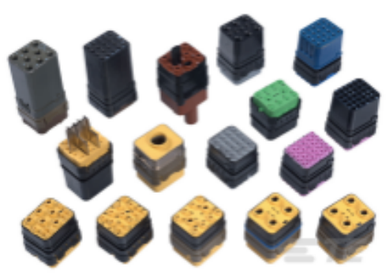
Product Compliance Disclaimer

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

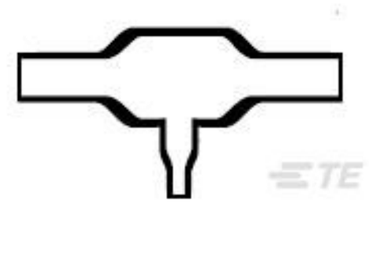
Compatible Parts

TE Part # ZPF000000000203632
194-8018-00

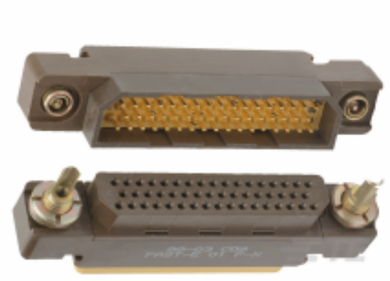
Customers Also Bought



TE Part #ZPF000000000015232
DMC-M 08-16 PD



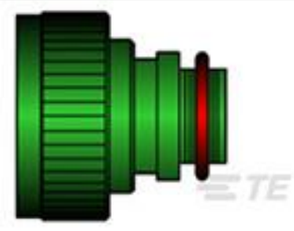
TE Part #811150-000
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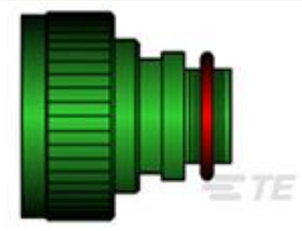
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FAST-D 02 M-X-B 00 B



TE Part #ZPF000000000000715
029-0102-22



TE Part #CV0171-000
TXR40AZ00-2212AI



TE Part #CW1063-000
TXR40AZ00-1408AI



TE Part #JN1003S20
CONTACT SOCKET #20 ASSEMBLY

Documents

Product Drawings

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English