



DEUTSCH

TE Internal #: ZPF00000000015318

Rectangular Contact Inserts, Socket, Socket, Contact Insert Pole Configuration 20, Crimp, Wire-to-Wire, 20 Position, 2.54mm [.1in] Centerline

[View on TE.com >](#)

Connectors > Rectangular Connectors > Rectangular Contact Inserts



Rectangular Connector Insert Type: **Socket**

Contact Type: **Socket**

Contact Insert Pole Configuration: **20**

Termination Method to Wire & Cable: **Crimp**

Connector System: **Wire-to-Wire**

Features

Product Type Features

Product Type	Module
Rectangular Connector Insert Type	Socket
Connector System	Wire-to-Wire
Sealable	Yes
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	20
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Body Features

Module Material	Composite
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Contact Features

Contact Type	Socket
Contact Insert Pole Configuration	20
Contact Current Rating (Max)	5 A

Termination Features

Termination Method to Wire & Cable	Crimp
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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

Wire Size	.15 – .4 mm ²
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Usage Conditions

Operating Temperature Range	-55 – 175 °C [-67 – 347 °F]
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Operation/Application

Circuit Application	Power, Signal & Data
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Packaging Features

Packaging Method	Package
Packaging Quantity	1

Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
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 2021 (211) Candidate List Declared Against: JAN 2021 (211) SVHC > Threshold: Pb (1.2% in alloy) 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, 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>

Customers Also Bought



TE Part #1577625-1
 TERMINAL RT PIDG PEEK STRATO 20 AWG



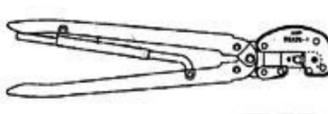
TE Part #787317-4
 40 BMATE RCPT ASSY, PB FREE



TE Part #1577623-1
 TERMINAL, PEEK PIDG STRATO, 20AWG



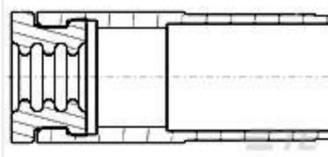
TE Part #5745652-2
 DIECAST STRAIN RELIEF KIT, SZ 2



TE Part #576783
 HHHT PIDG PEEK STRATO 12 ASSY



TE Part #ZPF0000000000003591
 724-0001-16



TE Part #1877626-1
 Seal Assembly, Size 8 GPR



TE Part #ZPF0000000000001498
 104-0078-00



TE Part #459823-ZZ
 MODULE



TE Part #ZPF000000000000201420
 732-8260-99

Documents

Product Drawings

DMC-M 20-22 SN

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_ZPF000000000015318_1.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_ZPF000000000015318_1.3d_igs.zip](#)

English



Customer View Model

[ENG_CVM_CVM_ZPF00000000015318_1.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[DMC-M Series Single Module EN4165](#)

English