



DEUTSCH

TE Internal #: ZPF00000000015306

Insert for Contacts, Pin, 20 Pole Configuration, Crimp, Wire-to-Wire, Sealable, 26 – 22 AWG, .15 – .4 mm² Wire, 5 A, Power, Signal & High Speed Data

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Connectors > Rectangular Connectors > Rectangular Contact Inserts



Rectangular Connector Insert Type: **Insert for Contacts**

Contact Type: **Pin**

Pole Configuration: **20**

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

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

Features

Mechanical Attachment

Connector Mounting Type	Cable Mount (Free-Hanging)
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Body Features

Primary Product Material	Composite
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Housing Features

Centerline (Pitch)	2.54 mm[.1 in]
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Usage Conditions

Operating Temperature Range	-55 – 175 °C[-67 – 347 °F]
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Packaging Features

Packaging Method	Package
Packaging Quantity	1

Product Type Features

Connector & Contact Terminates To	Wire & Cable
Rectangular Connector Insert Type	Insert for Contacts
Connector System	Wire-to-Wire
Sealable	Yes

Contact Features

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

Termination Features

Termination Method to Wire & Cable	Crimp
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Configuration Features

Number of Positions	20
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Dimensions

Wire Size	.15 – .4 mm ²
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Operation/Application

Circuit Application	Power, Signal & High Speed Data
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Other

EU RoHS Compliance	Compliant with Exemptions
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Product Compliance

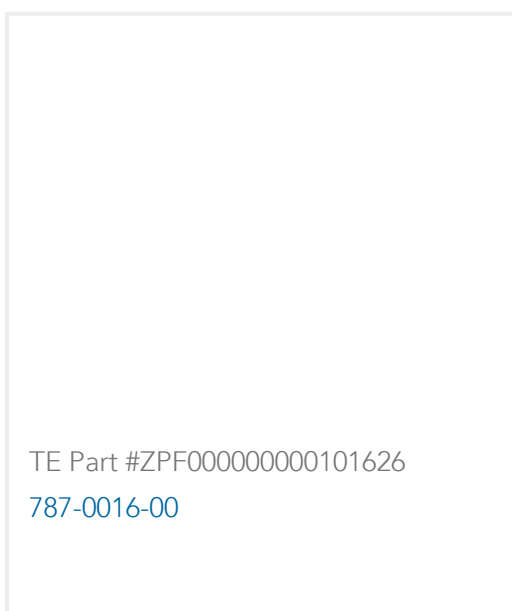
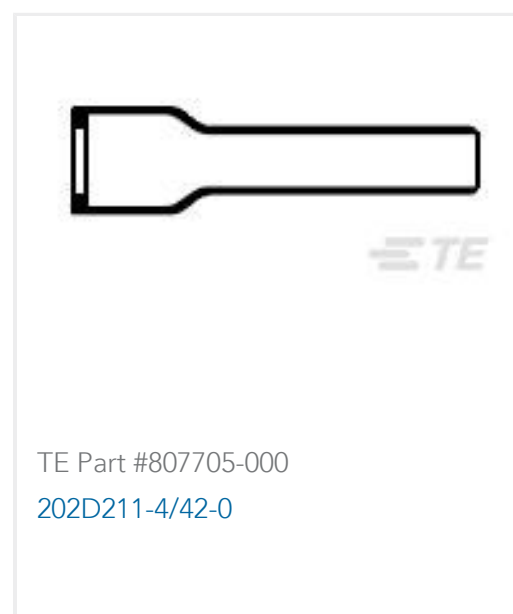
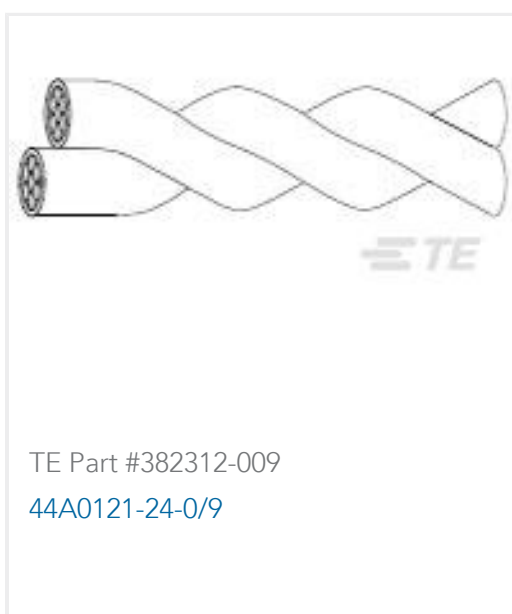
[For compliance documentation, visit the product page on TE.com>](#)

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	<p>Current ECHA Candidate List: JUNE 2024 (241)</p> <p>Candidate List Declared Against: JUNE 2024 (241)</p> <p>SVHC > Threshold:</p> <p>Pb (1.2% in alloy)</p> <p>Dodecamethylcyclhexasiloxane (D6) (1% in component)</p> <p>Decamethylcyclopentasiloxane (D5) (1% in component)</p> <p>Octamethylcyclotetrasiloxane (D4) (1% in component)</p> <p>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.</p>
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



Documents

Product Drawings

[DMC-M 20-22 PN](#)

English

CAD Files

[3D PDF](#)

[3D](#)



Customer View Model

[ENG_CVM_CVM_ZPF00000000015306_1.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_ZPF00000000015306_1.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_ZPF00000000015306_1.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

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

English