



DEUTSCH

TE Internal #: ZPF000000000015253
Insert for Contacts, Pin, 12, Crimp, Wire-to-Wire, 12 Position,
Sealable, 24 – 20 AWG, .25 – .5 mm² Wire, Power, Signal & High
Speed Data
[View on TE.com >](#)

Connectors > Rectangular Connectors > Rectangular Contact Inserts



Rectangular Connector Insert Type: **Insert for Contacts**
Contact Type: **Pin**
Pole Configuration: **12**
Termination Method to Wire & Cable: **Crimp**
Connector System: **Wire-to-Wire**

Features

Mechanical Attachment

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

Body Features

Primary Product Material	Composite
--------------------------	-----------

Housing Features

Centerline (Pitch)	3.38 mm[.13 in]
--------------------	-----------------

Usage Conditions

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

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
--------------	-----



Pole Configuration	12
--------------------	----

Termination Features

Termination Method to Wire & Cable	Crimp
------------------------------------	-------

Configuration Features

Number of Positions	12
---------------------	----

Dimensions

Wire Size	.25 – .5 mm²
-----------	--------------

Operation/Application

Circuit Application	Power, Signal & High Speed Data
---------------------	---------------------------------

Other

EU RoHS Compliance	Compliant
--------------------	-----------

EU ELV Compliance	Compliant
-------------------	-----------

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: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) SVHC > Threshold: Dodecamethylcyclohexasiloxane (D6) (1% in component) Decamethylcyclopentasiloxane (D5) (1% in component) Octamethylcyclotetrasiloxane (D4) (1% in component) Article Safe Usage Statements: 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 Regulations, TE’s information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) ‘Guidance on requirements for substances in articles’(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of ‘complex object’, the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA “Guidance on requirements for substances in articles” (June 2017, version 4.0) and will be updating its statements accordingly.

Customers Also Bought



TE Part #ZPF00000000008528
983-6S 08-03 SN-L



TE Part #ZPF000000000015212
DMC-M 08-16 AA



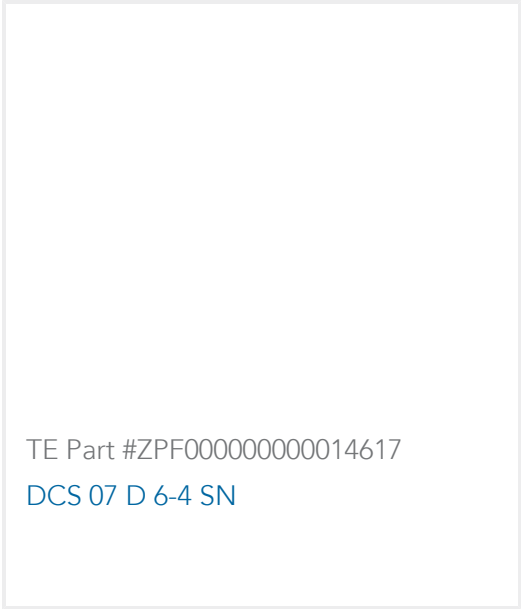
TE Part #ZPF000000000015260
DMC-M 12-20 BC



TE Part #ZPF000000000017985
FDBA 50-12-10 SN-K 090 A838



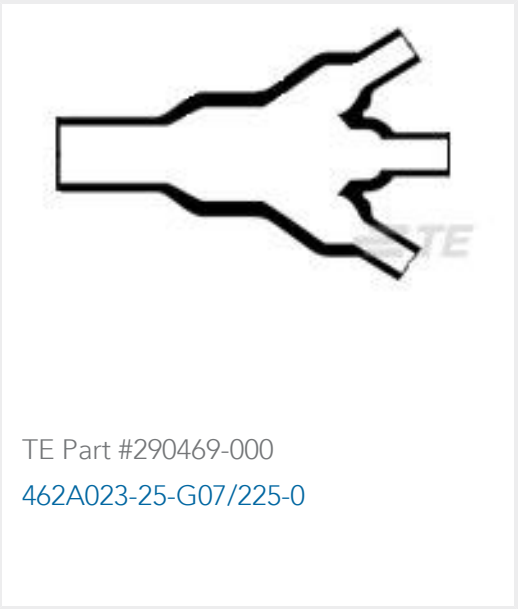
TE Part #ZPF0000000000108984
DBAD 78-61-948 PN 090 K5624



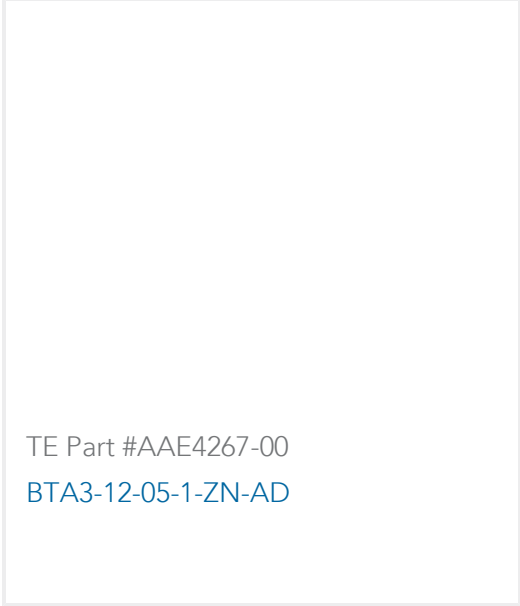
TE Part #ZPF000000000014617
DCS 07 D 6-4 SN



TE Part #EK6490-000
PC426HP-BT1-23-95FS-SA-1-ZB



TE Part #290469-000
462A023-25-G07/225-0



TE Part #AAE4267-00
BTA3-12-05-1-ZN-AD



TE Part #ZPF0000000000085968
DMC-MD 0644-01A 5155

Documents

Product Drawings
DMC-M 12-20 AD

English

Datasheets & Catalog Pages



DMC-M Series Single Module EN4165

English