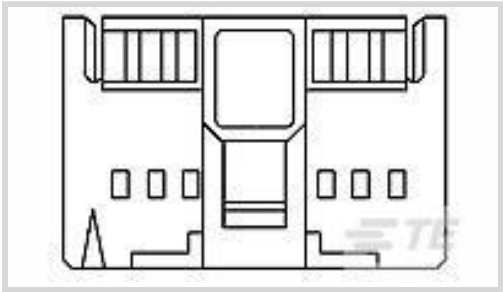




Connectors > PCB Connectors > PCB Connector Accessories > Protection & Strain Relief > PCB Connector Shrouds



Connector Mounting Accessory Type: **Coupling Shroud**

Mating Alignment: **With**

Number of Positions: **16**

Number of Rows: **2**

Number of Columns: **8**

Features

Product Type Features

Connector Mounting Accessory Type	Coupling Shroud
Sealable	No

Configuration Features

Number of Positions	16
Number of Rows	2
Number of Columns	8

Electrical Characteristics

Termination Resistance	15 mΩ
Dielectric Withstanding Voltage (Max)	600 V
Insulation Resistance	5000 MΩ

Body Features

Shroud Color	Black
Shroud Material	Thermoplastic

Contact Features

CompactPCI	No
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Mechanical Attachment

Mating Alignment Type	Latched
PCB Mount Retention	Without



Mating Alignment	With
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Dimensions

Product Length	25.02 mm[.98 in]
Product Height	11.76 mm[.46 in]
Product Width	18.67 mm[.735 in]

Usage Conditions

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

UL Flammability Rating	UL 94V-0
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Packaging Features

Packaging Method	Package
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Other

Comment	Insert Receptacle Assembly w/Guide Ribs (only) into shroud.
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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: JAN 2021 (211) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable 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

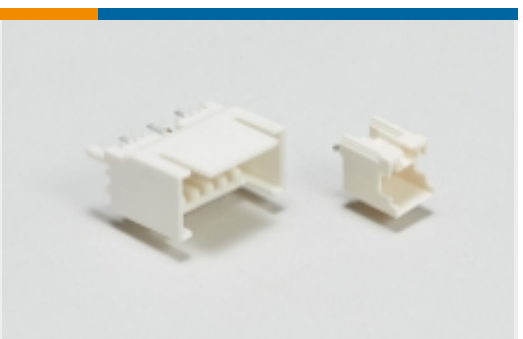


as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

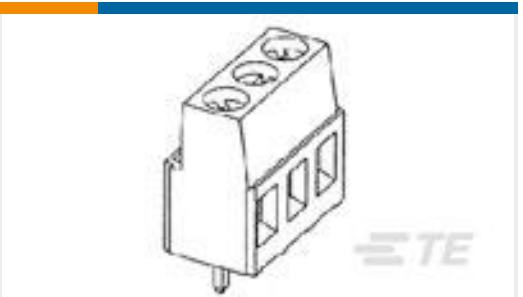
Compatible Parts

			
TE Part # 5-103969-1 10X2 MTE RCPT SR RIBBED .100CL	TE Part # 5-103969-2 8X3 MTE RCPT SR RIBBED .100CL	TE Part # 5-103969-3 5X4 MTE RCPT SR RIBBED .100CL	TE Part # 5-103969-4 4X5 MTE RCPT SR RIBBED .100CL

Also in the Series | AMPMODU MTE

			
Board-to-Board Headers & Receptacles(23)	Insertion & Extraction Tools(2)	PCB Connector Shrouds(40)	Ribbon Connector Accessories(1)
			
Standard Rectangular Connectors(2)	Wire-to-Board Connector Assemblies & Housings(585)	Wire-to-Board Connector Contacts(32)	Wire-to-Board Headers & Receptacles (740)

Customers Also Bought

			
TE Part #1-1623724-3 Wirewound Resistor: Axial Mount, 17 Watt	TE Part #103648-7 08 MTE RCPT HSG SR RIB .100CL	TE Part #1-770904-0 MINI UMNL SOK 22-18 AWG AU	TE Part #1-282843-0 TERMI-BLOK PCB MOUNT 90 10P.





TE Part #1-1625893-3
5W SM M/OX 2% 22R



TE Part #1-2176391-0
RQ 1206 15K4 0.1% 10PPM 5K RL



TE Part #HD36-24-31SE
DEUTSCH HD30 HOUSINGS



TE Part #1-794612-1
PIN CONT 20-24 15 GOLD L/P



TE Part #103648-3
04 MTE RCPT HSG SR RIB .100CL



TE Part #1-1571626-0
TACT,SMT,GULL WING,260GF,T&R

Documents

Product Drawings

16 MTE COUPLING SHRD DR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_103681-5_P.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_103681-5_P.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_103681-5_P.3d_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

AMPMODU_INTERCONNECTION_SYSTEM_SECTION5_CONT

English

AMP MODU MTE Section of Catalog 1307819

English

AMPMODU MTE INTERCONNECT SYSTEM

English

Product Specifications



Application Specification

English

Product Environmental Compliance

TE Material Declaration

English

Instruction Sheets

Instruction Sheet (U.S.)

English