103680-7 ✔ ACTIVE

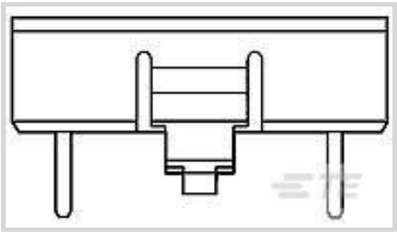
AMPMODU | AMPMODU MTE

TE Internal #: 103680-7

AMPMODU MTE, PCB Connector Shrouds, Coupling Shroud, Mating Alignment, 10 Position, 1 Row, 10 Columns, Product Length 27.86 mm [1.085 in]

View on TE.com >

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



Connector Mounting Accessory Type: **Coupling Shroud**

Mating Alignment: **With**

Number of Positions: **10**

Number of Rows: **1**

Number of Columns: **10**

Features

Product Type Features

Connector Mounting Accessory Type	Coupling Shroud
Sealable	No

Configuration Features

Number of Positions	10
Number of Rows	1
Number of Columns	10

Electrical Characteristics

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

Body Features

Shroud Color	Black
Shroud Material	Thermoplastic

Contact Features

CompactPCI	No

Mechanical Attachment

Mating Alignment Type	Latched
PCB Mount Retention	Without

Mating Alignment	With

Dimensions

Product Length	27.86 mm[1.085 in]
Product Height	6.15 mm[.582 in]
Product Width	7.8 mm[.242 in]

Usage Conditions

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

Industry Standards

UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Method	Package

Other

Comment	Insert Receptacle Assembly w/Guide Ribs (only) into shroud.

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	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
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

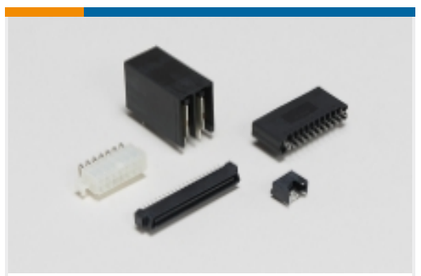
Also in the Series | AMPMODU MTE

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)

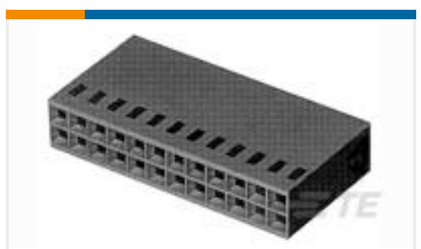
Wire-to-Board Headers & Receptacles (740)

Customers Also Bought

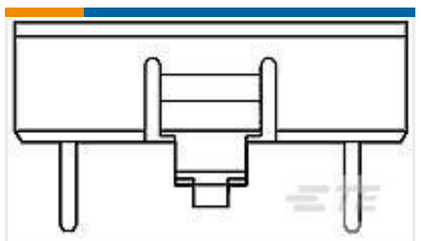
TE Part #1-87499-0
05 MODIV HSG COMP SR .100CL

TE Part #102387-9
40 MODIV HSG COMP DR .100 POL

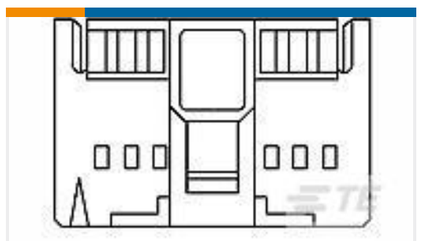
TE Part #103653-1
02 MTE SHRD PIN HSG SR LATCH



TE Part #1-87456-1
16 MODIV HSG COMP DR .100CL



TE Part #103680-5
08 MTE COUPLING SHRD SR



TE Part #103681-1
08 MTE COUPLING SHRD DR

TE Part #1408149-3
MMCX Connector: Male (Jack)

TE Part #YDTS26F13-04BEV001
Straight Plug: D38999, 13-04 Insert, Electroless Nickel Plating

TE Part #1-66740-1
TYPE XII FEMALE CONT (STRIP)

TE Part #121444-000
TTMS-25.4-4

Documents

Product Drawings

10 MTE COUPLING SHRD SR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_103680-7_L.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_103680-7_L.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_103680-7_L.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

Instruction Sheets

Instruction Sheet (U.S.)

English