06 MTE RCPT HSG SR PLAIN .100 ✔ ACTIVE

AMPMODU | AMPMODU MTE

TE Part # 103688-5

TE Internal #: 103688-5

View on TE.com >

Connectors > PCB Connectors > Wire-to-Board Connectors > Wire-to-Board Connector Housings



Number of Positions: **6**

Centerline (Pitch): **2.54 mm [.1 in]**

Termination Method to Wire & Cable: **Crimp, Insulation Displacement Crimp (IDC)**

Number of Rows: **1**

Row-to-Row Spacing: **2.54 mm [.1 in]**

Features

Product Type Features

Row-to-Row Spacing	2.54 mm[.1 in]
Connector & Contact Terminates To	Wire & Cable
Product Type	Connector
Connector Style	Receptacle
Connector Type	Housing
Strain Relief	Without
Glow Wire Rating	Standard Part - Not Glow Wire

Configuration Features

Number of Positions	6
Number of Rows	1

Electrical Characteristics

Dielectric Withstanding Voltage	600 VAC
Insulation Resistance	5000 MΩ
Operating Voltage	600 VAC

Body Features

Color	Black

Contact Features

Contact Layout	Inline
Contact Base Material	Phosphor Bronze

Contact Current Rating (Max)	3 A
Contact Type	Socket

Termination Features

Termination Method to Wire & Cable	Crimp, Insulation Displacement Crimp (IDC)

Mechanical Attachment

Mating Connector Lock	Without
Panel Mount Feature	Without
PCB Mount Retention	Without
Mating Retention	Without
Mating Alignment	Without

Housing Features

Centerline (Pitch)	2.54 mm[.1 in]
Housing Material	Flame-Retardant Polycarbonate

Dimensions

Height	.25 mm[.098 in]
Length	1.52 mm[.598 in]

Usage Conditions

Operating Temperature Range	-65 – 105 °C

Operation/Application

For Use With	Crimp Snap-In Contacts

Industry Standards

UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Quantity	1
Packaging Method	Package

Other

Comment	Refer to AMPMODU contacts for crimp snap-in replacement receptacle or pin contacts.

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 2019 (197) Candidate List Declared Against: JAN 2017 (173)
Halogen Content	Not Yet Reviewed for halogen content
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 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.

Also in the Series | AMPMODU MTE



Multiple Configuration PCB Headers & Receptacles(7)



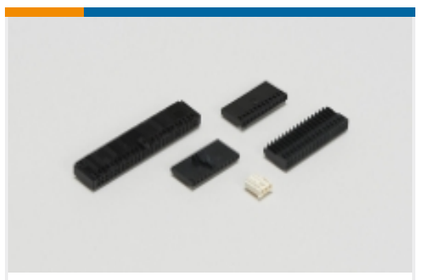
PCB Connector Shrouds (40)



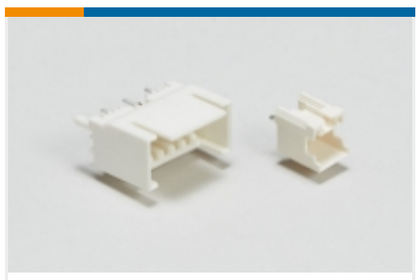
Ribbon Connector Accessories(1)



Wire-to-Board Connector Contacts(32)



Wire-to-Board Connector Housings(594)



Wire-to-Board Headers & Receptacles(730)

Customers Also Bought



TE Part #414002-3
PLUG,CABLE,RTANG,SMB, NI PLTD



TE Part #103688-2
03 MTE RCPT HSG SR PLAIN .100



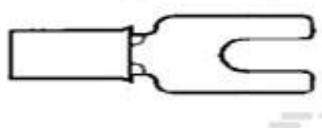
TE Part #4-1393248-0
W33-T2N1Q-5=W33



TE Part #103688-1
02 MTE RCPT HSG SR PLAIN .100



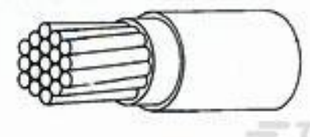
TE Part #103688-3
04 MTE RCPT HSG SR PLAIN .100



TE Part #32501
TERMINAL,BUDG SPD 26-22 0



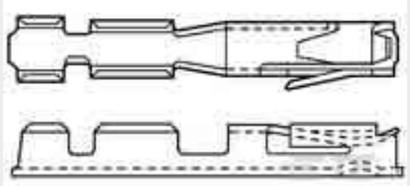
TE Part #58548-1
PRO-CRIMPER HAND TOOL & DIE



TE Part #282418-003
81044/12-24-1



TE Part #1571091-1
PRBSA1-16F-BB000=POWER ROCKER



TE Part #5531224-6
T/SPRING STMPD

Documents

Product Drawings

06 MTE RCPT HSG SR PLAIN .100

English

CAD Files

Customer View Model

ENG_CVM_103688-5_K.2d_dxf.zip

English

Customer View Model

ENG_CVM_103688-5_K.3d_igs.zip

English

Customer View Model

ENG_CVM_103688-5_K.3d_stp.zip

English

3D PDF

English

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