



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



Connector Product Type: **Housing**

Connector & Housing Type: **Receptacle**

Number of Positions: **4**

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

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

Features

Product Type Features

Connector Product Type	Housing
Connector & Housing Type	Receptacle

Configuration Features

Number of Positions	4
Number of Rows	1

Electrical Characteristics

Dielectric Withstanding Voltage (Max)	600 VACrms
Operating Voltage	250 VAC

Contact Features

Contact Layout	Inline
Contact Type	Socket
Contact Base Material	Phosphor Bronze
Contact Current Rating (Max)	3 A

Termination Features

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

Housing Entry Configuration	Both Ends Closed
Housing Material	Thermoplastic



Centerline (Pitch)	2.54 mm[.1 in]
Housing Color	Black

Dimensions

Connector Length	10.1 mm[.4 in]
Connector Height	2.24 mm[.098 in]
Row-to-Row Spacing	2.54 mm[.1 in]

Usage Conditions

Operating Temperature Range	-65 – 105 °C
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Industry Standards

Glow Wire Rating	Standard Part - Not Glow Wire
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.
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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 2020 (205) Candidate List Declared Against: JAN 2020 (205) Does not contain REACH SVHC
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2020 (205) Candidate List Declared Against: JAN 2020 (205)
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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



PCB Connector Shrouds(40)



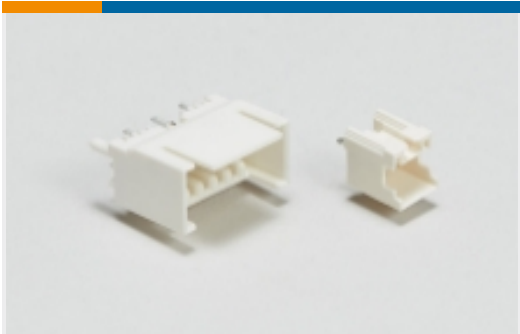
Ribbon Connector Accessories(1)



Wire-to-Board Connector Assemblies & Housings(589)



Wire-to-Board Connector Contacts(32)



Wire-to-Board Headers & Receptacles (738)

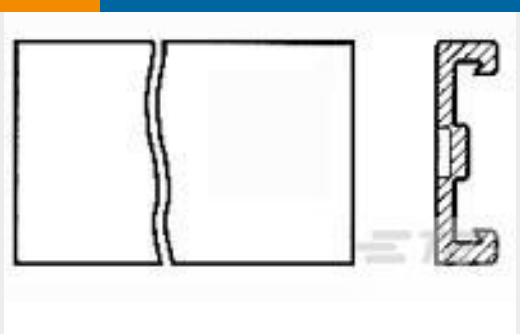
Customers Also Bought



TE Model / Part #111451-3
LATCH,UNIV I/O



TE Model / Part #3-643813-9
09P MTA100 CONN ASSY POL RIB

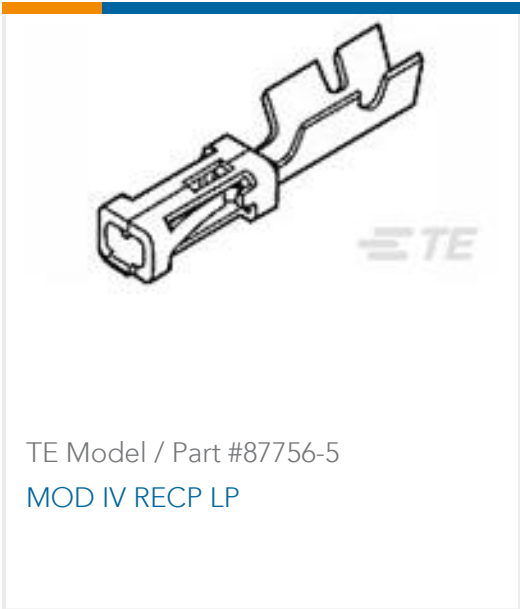


TE Model / Part #640643-5
05P MTA156 COVER F/T




TE Model / Part #103648-2
03 MTE RCPT HSG SR RIB .100CL

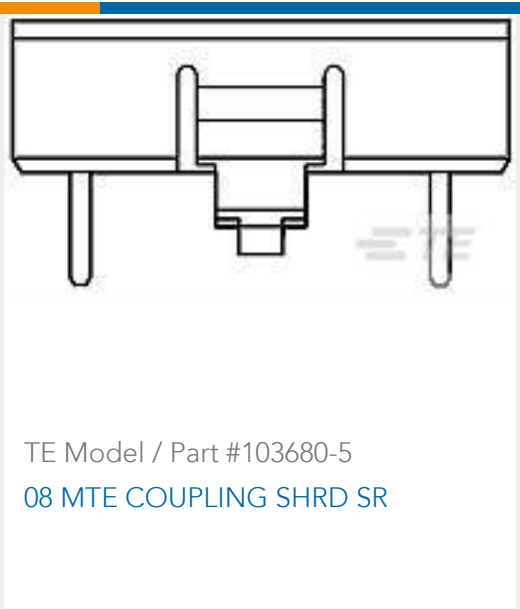




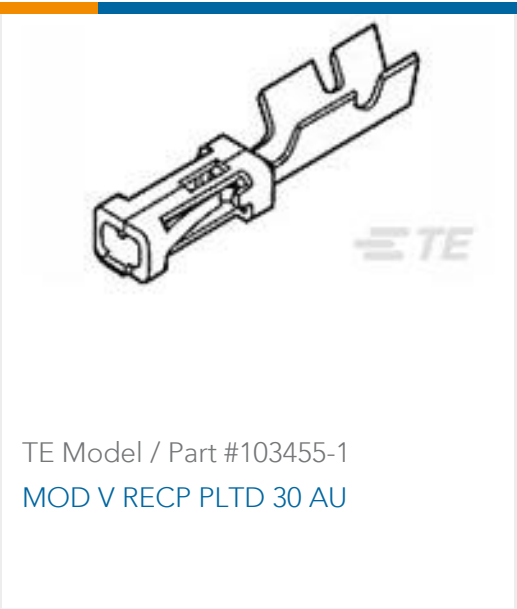
TE Model / Part #87756-5
MOD IV RECP LP




TE Model / Part #103648-4
05 MTE RCPT HSG SR RIB .100CL



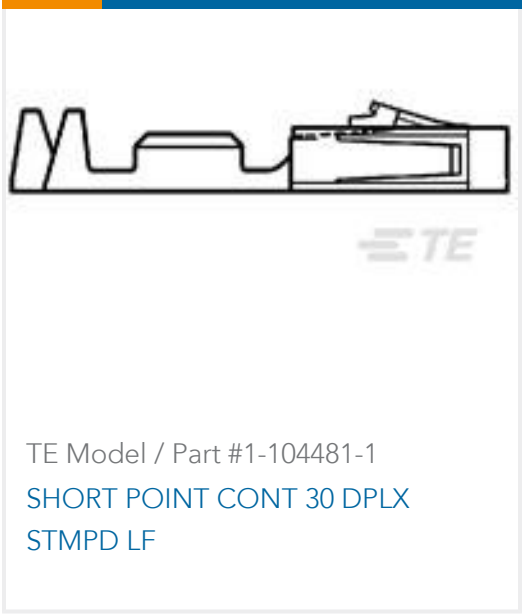
TE Model / Part #103680-5
08 MTE COUPLING SHRD SR



TE Model / Part #103455-1
MOD V RECP PLTD 30 AU



TE Model / Part #103648-1
02 MTE RCPT HSG SR RIB .100CL



TE Model / Part #1-104481-1
SHORT POINT CONT 30 DPLX
STMPD LF

Documents

Product Drawings

04 MTE RCPT HSG SR RIB .100CL

English

CAD Files

Customer View Model

ENG_CVM_103648-3_K.2d_dxf.zip

English

Customer View Model

ENG_CVM_103648-3_K.3d_igs.zip

English

Customer View Model

ENG_CVM_103648-3_K.3d_stp.zip

English

3D PDF

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

MD_103648-3_07082012228

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