

06 MODIV HSG SR MRKD .100CL

✓ ACTIVE

AMPMODU | AMPMODU IV/V

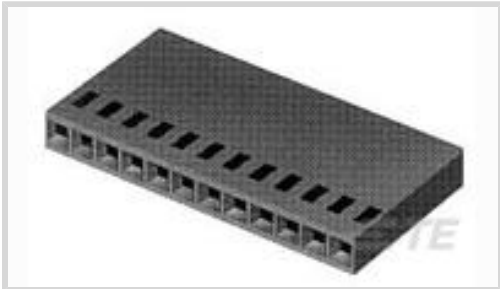
TE Part # 1-87499-1

TE Internal #: 1-87499-1

[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

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 Style	Receptacle
Product Type	Connector
Connector Type	Housing
Strain Relief	Without
Glow Wire Rating	Standard Part - Not Glow Wire

Configuration Features

Stamped	Yes
Number of Positions	6
Number of Rows	1

Electrical Characteristics

Termination Resistance	12 mΩ
Dielectric Withstanding Voltage	750 V
Insulation Resistance	5000 MΩ
Operating Voltage	250 VAC

Contact Features

Contact Layout	Inline
Contact Base Material	Beryllium Copper
Contact Current Rating (Max)	3 A



Contact Type	Socket
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Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

Mating Connector Lock	Without
Mating Alignment	Without

Housing Features

Housing Entry Configuration	Both Ends Closed
Centerline (Pitch)	2.54 mm[.1 in]
Housing Color	Black
Housing Material	Thermoplastic

Dimensions

Height	3.55 mm[.14 in]
Length	15.37 mm[.61 in]

Usage Conditions

Flame Retardant	Yes
Operating Temperature Range	-65 – 105 °C

Industry Standards

Approved Standards	CSA LR7189, UL E28476
UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Quantity	1
Packaging Method	Package

Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Not Yet Reviewed
EU ELV Directive 2000/53/EC	Not Yet Reviewed
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 2019 (197)



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 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.

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Multiple Configuration PCB Connector Contacts (26)	PCB Connector Covers(15)	PCB Connector Keying(6)	PCB Connector Mounting (1)



PCB Connector Strain Relief(3)



PCB Latches, Locks & Retainers(10)



Rectangular Connector Housings(3)



Wire-to-Board Connector Contacts(297)

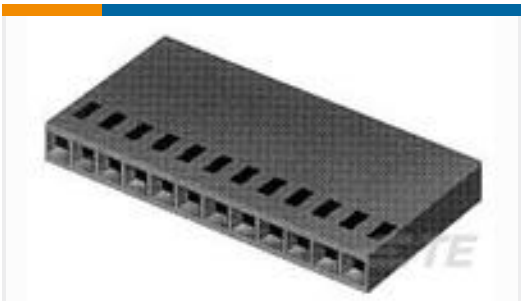


Wire-to-Board Connector Housings(471)

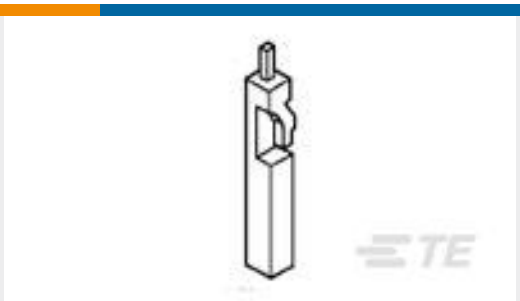
Customers Also Bought



TE Part #91516-1
CERTICRIMP 2,SAHT
MOD 4



TE Part #87499-7
04 MODIV HSG SR MRKD .
100CL



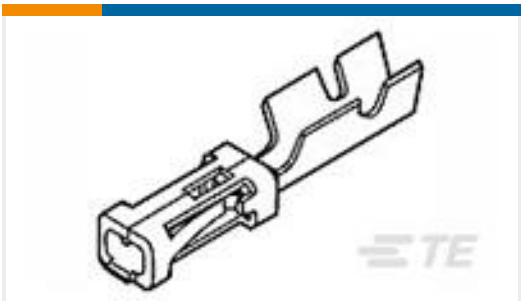
TE Part #87077-2
MOD IV KEYING PLUG



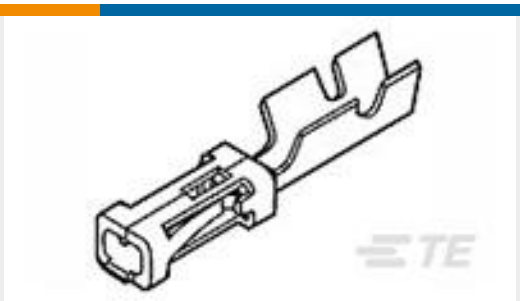
TE Part #87499-5
03 MODIV HSG SR MRKD .
100CL



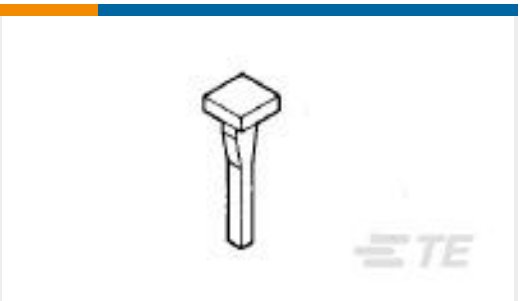
TE Part #5-747905-5
9 Rcpt Solder Cup, 30
gold, Ro



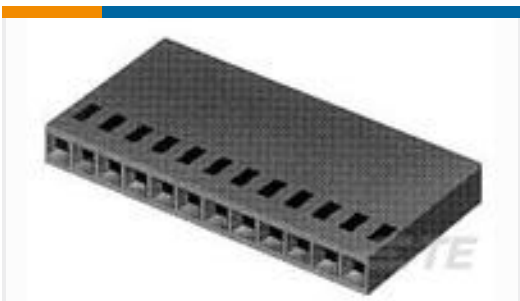
TE Part #87667-2
MOD IV RECP LP



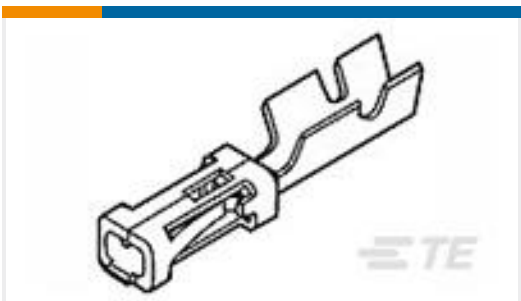
TE Part #87523-6
MOD IV RECP LP



TE Part #86286-1
KEYING PLUG



TE Part #1-87499-3
08 MODIV HSG SR MRKD .
100CL



TE Part #87046-3
MOD IV RECP LP

Documents



Product Drawings

06 MODIV HSG SR MRKD .100CL

English

CAD Files

Customer View Model

ENG_CVM_1-87499-1_T.2d_dxf.zip

English

Customer View Model

ENG_CVM_1-87499-1_T.3d_igs.zip

English

Customer View Model

ENG_CVM_1-87499-1_T.3d_stp.zip

English

3D PDF

English

Datasheets & Catalog Pages

AMPMODU_INTERCONNECTION_SYSTEM_SECTION5_CONT

English

Product Specifications

Application Specification

English

Product Environmental Compliance

TE Material Declaration

English

Agency Approvals

UL Report

English