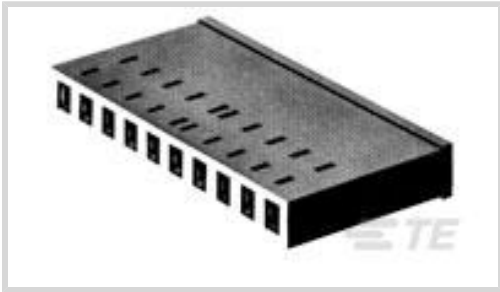




Connectors > PCB Connectors > Wire-to-Board Connectors > Wire-to-Board Connector Assemblies & Housings



Connector Product Type: **Housing**

Connector & Housing Type: **Receptacle**

Connector System: **Wire-to-Board**

Number of Positions: **6**

Centerline (Pitch): **3.96 mm [.156 in]**

Features

Product Type Features

Connector Product Type	Housing
Connector & Housing Type	Receptacle
Connector System	Wire-to-Board
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	6
Number of Rows	1

Contact Features

Contact Layout	Inline
Contact Type	Pin
Contact Base Material	Phosphor Bronze
Contact Current Rating (Max)	5 A

Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

Mating Retention Type	Lock
Mating Retention	Without

Housing Features



Housing Entry Configuration	Both Ends Closed
Housing Material	PBT GF
Centerline (Pitch)	3.96 mm[.156 in]
Housing Color	Black

Dimensions

Connector Length	25.4 mm[1 in]
Connector Height	5.59 mm[.22 in]

Usage Conditions

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

Circuit Application	Power & Signal
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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

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 2019 (197) SVHC > Threshold: Not Yet Reviewed
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 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 # 87269-1 LOCKING CLIP CONT ASSY 31X62	TE Part # 5-87269-1 LOCKING CLIP CONT ASSY 31X62	TE Part # 5-87278-1 LOCKING CLIP ASSY 31X62 LP	TE Part # 87278-1 LOCKING CLIP ASSY 31X62 LP

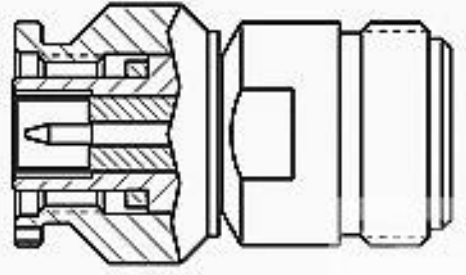
Also in the Series | AMPMODU LOCKING CLIP

Insertion & Extraction Tools(4)	PCB Connector Keying(1)	Wire-to-Board Connector Assemblies & Housings(89)	Wire-to-Board Connector Contacts(7)

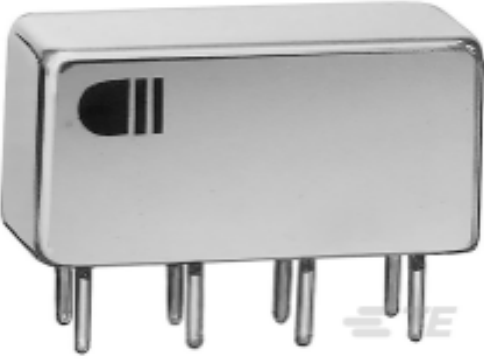
Customers Also Bought

TE Part #592624-3 TJ F/B 20D04	TE Part #YDTS20F21-35JNV001 D38999: Square Flange, 21-35 insert	TE Part #1-1410710-3 MULTIGIG RT BP GUIDE PIN 11.60	TE Part #1410714-2 MULTIGIG RT GUIDE 7.2MM





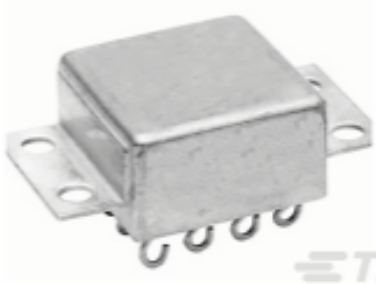
TE Part #1484244-1
ADAPTER, TNC PLUG TO N JACK
3682 2311 02



TE Part #3-1617515-0
3SBC1793A2=M39016/13-101M



TE Part #65053-234
ELEC MODULE



TE Part #8-1617349-0
3SBM1089A2=M39016/36-006M



TE Part #1617756-7
FCA-410-CY9



TE Part #5-1617800-8
FCAC-150-KY4=50 AMP MID RANGE
RELAY

Documents

Product Drawings

06 LOCKING CLIP HSG SR .156CL

English

CAD Files

3D PDF

3D

3D PDF

English

Customer View Model

ENG_CVM_87270-5_J.2d_dxf.zip

English

Customer View Model

ENG_CVM_87270-5_J.3d_igs.zip

English

Customer View Model

ENG_CVM_87270-5_J.3d_stp.zip

English

Customer View Model

ENG_CVM_CVM_87270-5_S.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_87270-5_S.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_87270-5_S.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_SECTION_6_7AND8
English

Product Specifications
Product Specification
English

Instruction Sheets
Instruction Sheet (U.S.)
English
AMPMODU LOCKING CLIP CONTACTS AND CONNECTORS FOR .031 BY .062 POSTS
English

Agency Approvals
UL Report
English
UL Report
English