



**THE DATASHEET OF**  
**104422-1**



104422-1 ✓ ACTIVE

AMPMODU | AMPMODU IV/V

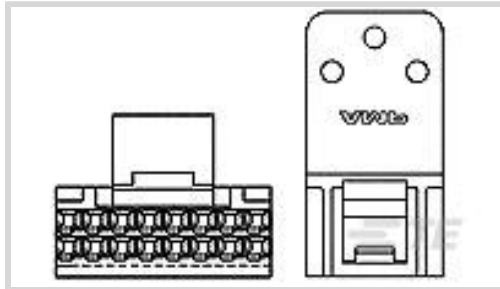
TE Internal #: 104422-1

Housing, Receptacle, Wire-to-Board, 16 Position, 2.54 mm [.1 in]  
Centerline, Crimp, 2 Row, Black, Mating Retention, Wire & Cable,  
Signal, AMPMODU IV/V

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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: **16**

Centerline (Pitch): **2.54 mm [.1 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	16
Number of Rows	2

### Housing Features

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

### Termination Features

Termination Method to Wire & Cable	Crimp
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### Dimensions

Row-to-Row Spacing	2.54 mm [.1 in]
Connector Height	8.51 mm [.335 in]
Connector Length	20.32 mm [.8 in]

### Body Features



Primary Product Color	Black
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### Mechanical Attachment

Mating Retention	With
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Strain Relief	With
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Panel Mount Feature	Without
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PCB Mount Retention	Without
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### Contact Features

Contact Current Rating (Max)	3 A
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Contact Type	Socket
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### Operation/Application

Circuit Application	Signal
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### Usage Conditions

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

EU RoHS Compliance	Compliant
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EU ELV Compliance	Compliant
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### Electrical Characteristics

Insulation Resistance	5000 MΩ
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Operating Voltage	267 V
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Dielectric Withstanding Voltage (Max)	750 VAC
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### Industry Standards

Glow Wire Rating	Standard Part - Not Glow Wire
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### Packaging Features

Packaging Method	Bag
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Packaging Quantity	500
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### Product Compliance

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

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006

Current ECHA Candidate List: JUNE 2024 (241)

Candidate List Declared Against: JUNE 2024 (241)

Does not contain REACH SVHC

Halogen Content

Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free

Solder Process Capability

Not applicable for solder process capability

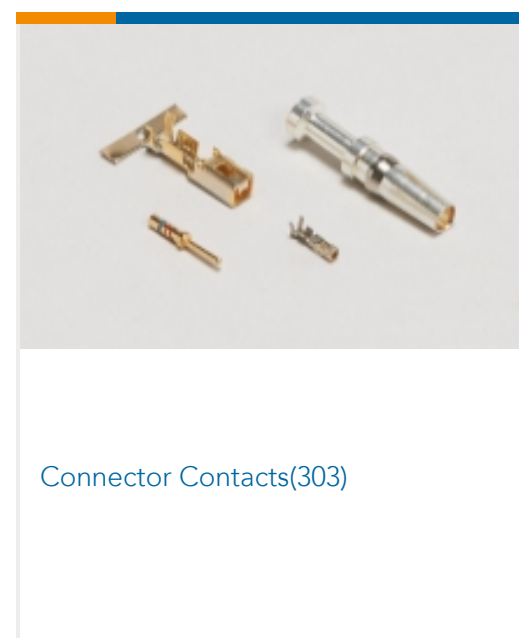
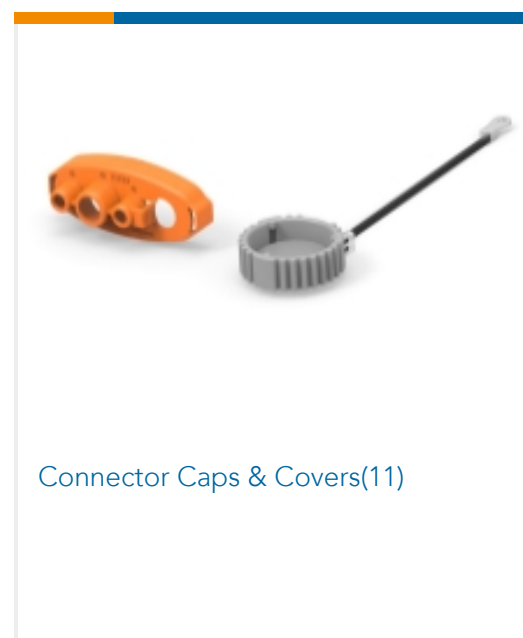
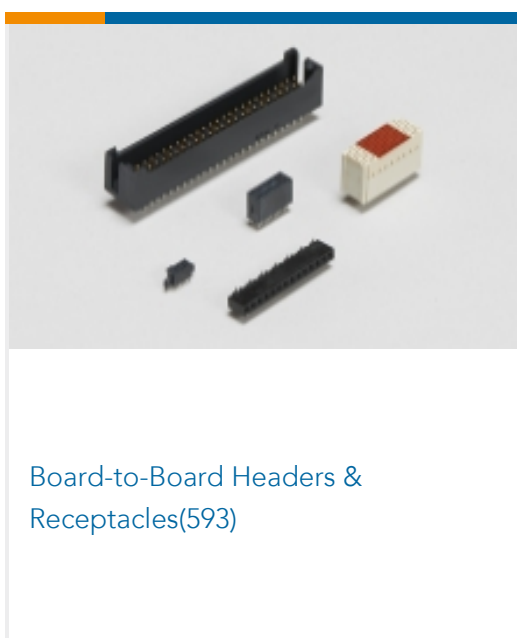
Product Compliance Disclaimer

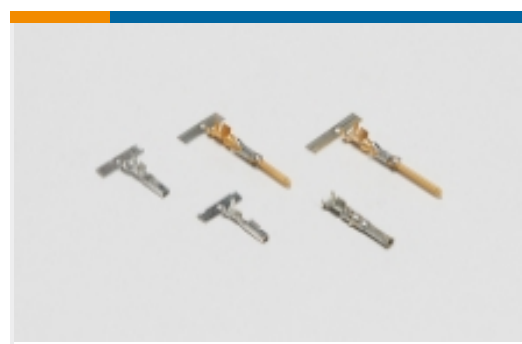
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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



## Also in the Series | AMPMODU IV/V

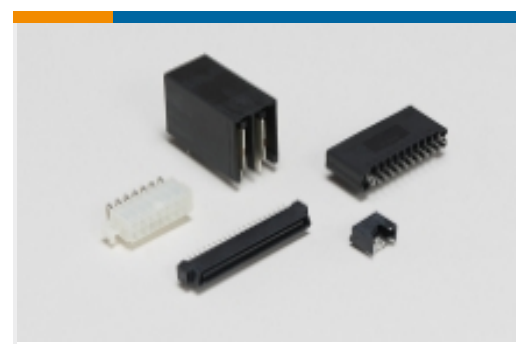




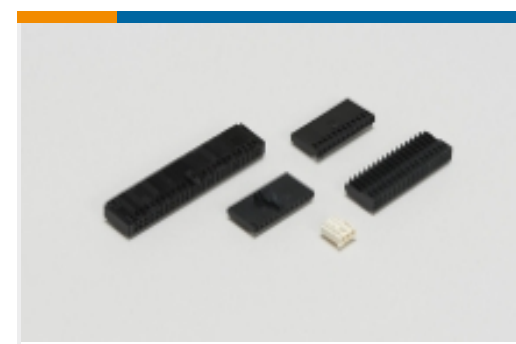
Power Contacts(230)



Rectangular Connector Housings(5)

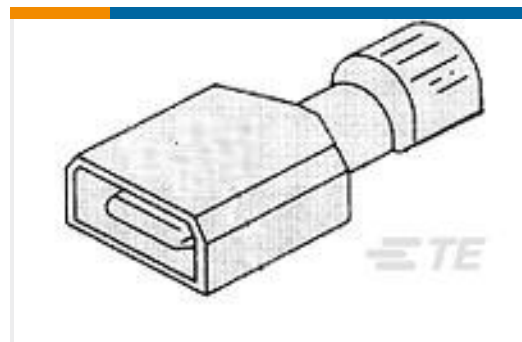


Standard Rectangular Connectors(3)



Wire-to-Board Connector Assemblies &amp; Housings(407)

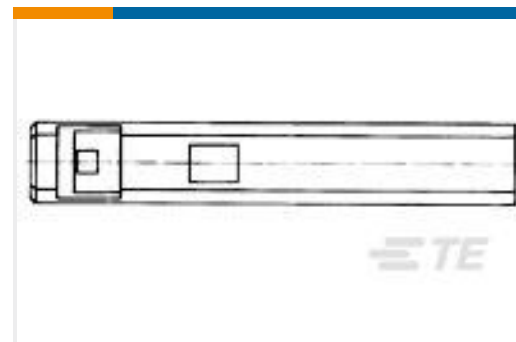
## Customers Also Bought



TE Part #4-521098-2  
ULTRA-FAST 250 ASSEMBLY 12-10  
AWG TPBR



TE Part #K1021432  
Relay 29-311-11



TE Part #926657-2  
LOCKING CLIP HSG



TE Part #925369-4  
MOD IV HSG

## Documents

### Product Drawings

#### 16 MOD IV HSG COMP W/LATCH POL

English

### CAD Files

#### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_104422-1\\_U.2d\\_dxf.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_104422-1\\_U.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_104422-1\\_U.3d\\_stp.zip](#)

English

#### 3D PDF

English

#### Customer View Model

[ENG\\_CVM\\_104422-1\\_H.2d\\_dxf.zip](#)

English

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[ENG\\_CVM\\_104422-1\\_H.3d\\_igs.zip](#)

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[ENG\\_CVM\\_104422-1\\_H.3d\\_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

## Product Specifications

[Product Specification](#)

English

Looking for pricing, stock, or lifecycle information?

Click below to explore more details on WIN SOURCE:

[View 104422-1 on WIN SOURCE](#)

[TE Connectivity Information](#)

### Optimize Your Supply Chain with WIN SOURCE Solutions

- ✓ Global Sourcing Solution
- ✓ Obsolete Management
- ✓ Cost Control Management
- ✓ Shortage Management
- ✓ Alternative Solution
- ✓ Excess Inventory Management