

6-102692-8 ✓ ACTIVE

## AMPMODU

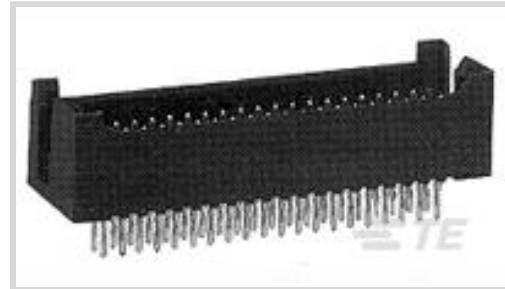
TE Internal #: 6-102692-8

Standard Edge Connectors, Board-to-Board, 72 Position, .1 in [2.54 mm] Centerline, Solder, 2 Row, High Temperature Thermoplastic, Vertical

[View on TE.com >](#)



Connectors > PCB Connectors > Card Edge Connectors > Standard Edge Connectors



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

Number of Positions: **72**

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

Termination Method to Wire & Cable: **Solder**

Number of Rows: **2**

### Features

#### Product Type Features

Connector System	Board-to-Board
Connector & Contact Terminates To	Printed Circuit Board

#### Configuration Features

Number of Positions	72
Number of Rows	2
PCB Mount Orientation	Vertical

#### Contact Features

Contact Current Rating (Max)	5 A
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#### Termination Features

Termination Method to Wire & Cable	Solder
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#### Mechanical Attachment

Connector Mounting Type	Board Mount
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#### Housing Features

Centerline (Pitch)	2.54 mm[.1 in]
Housing Material	High Temperature Thermoplastic

#### Usage Conditions

Operating Temperature Range	-55 – 105 °C[-67 – 221 °F]
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## Operation/Application

Circuit Application

Power &amp; Signal

## 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: JUNE 2023 (235)  
Candidate List Declared Against: JAN 2023 (233)  
Does not contain REACH SVHC

Halogen Content

BFR/CFR/PVC Free, but Br/Cl &gt;900 ppm in other sources.

Solder Process Capability

Pin-in-Paste capable to 260°C

### 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 # 102692-8  
100 MODII 2PC HDR DR SHRD

## Customers Also Bought



TE Part #1-1532181-0  
M83513/03-C14N, MCKS-N1-B-21P6G9-72.0



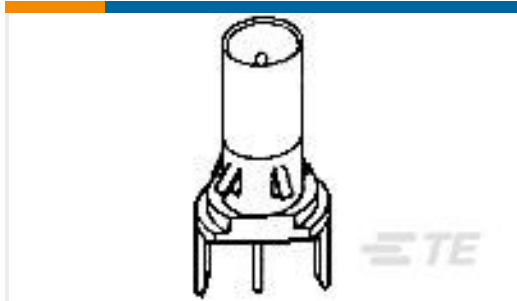
TE Part #1-521799-0  
TEST PROBE HOUSING BLACK



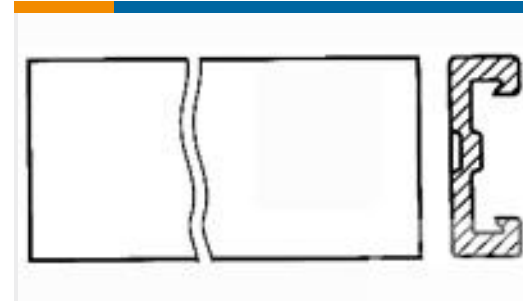
TE Part #2101676-1  
RCPT,7 POS,Sz103 w/SOLDER CUPS, 140 POL



TE Part #2157236-1  
ARINC PLUG,Sz2,150/150/34,CHRO



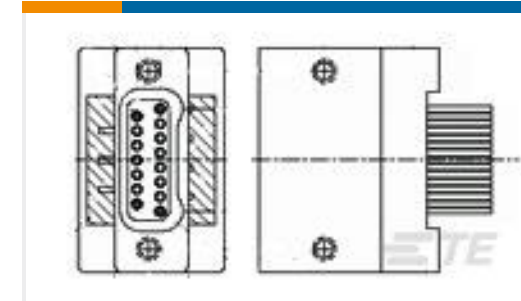
TE Part #227603-1  
MULTI COAX MICRO MIN SOCKET



TE Part #1-640642-5  
15P MTA100 COVER F/T



TE Part #212562-1  
AMPLIMITE CONN SVR,37 POS,TRW



TE Part #1-1589488-0  
STL025M5 = THRU-HOLE

## Documents

### Product Drawings

[72 MODII 2PC HDR DR SHRD, ROHS](#)

English

### CAD Files

Customer View Model

[ENG\\_CVM\\_6-102692-8\\_L2.3d\\_stp.zip](#)

English

Customer View Model

[ENG\\_CVM\\_6-102692-8\\_L2.2d\\_dxf.zip](#)

English

[3D PDF](#)

English

Customer View Model

[ENG\\_CVM\\_6-102692-8\\_L2.3d\\_igs.zip](#)

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