

5569250-1  ACTIVE

## AMP-METRIMATE

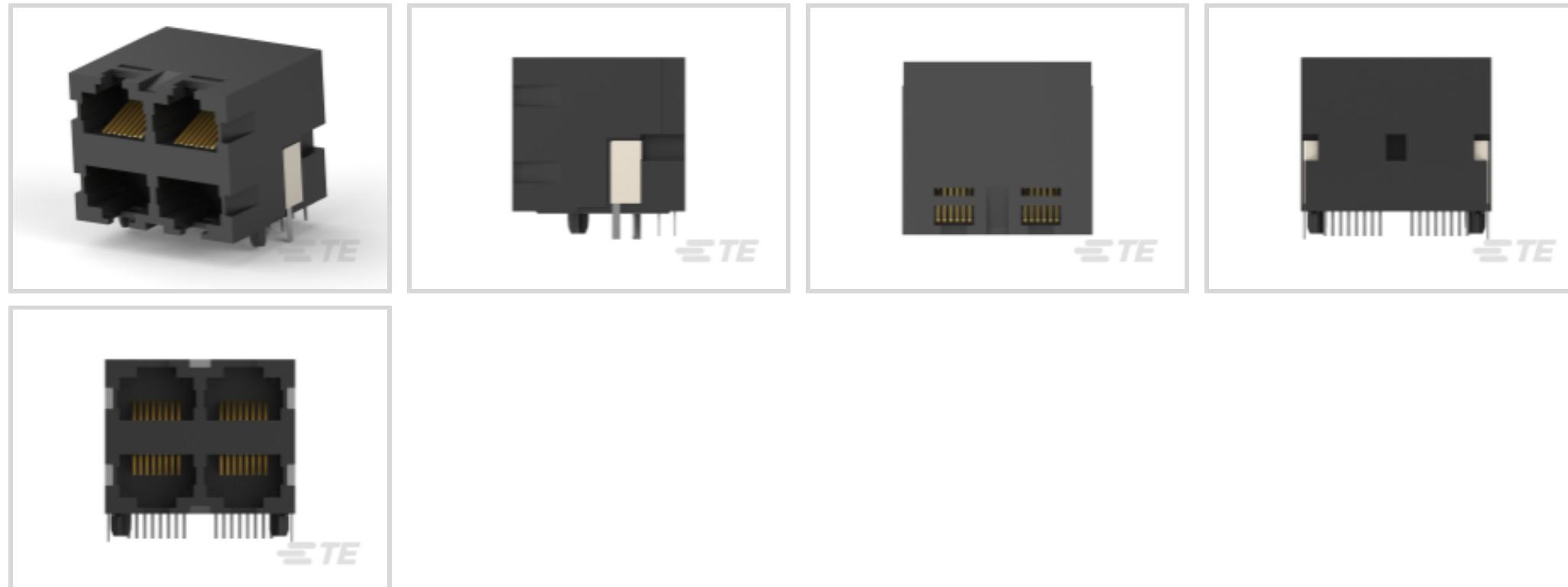
TE Internal #: 5569250-1

RJ45 Connector, Multiple Ports, 2 x 2, Jack, Shielded, Cat 5, Standard - Latch Down, 8 Position, Low Profile, Through Hole - Solder, AMP-METRIMATE

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Connectors > Modular Jacks & Plugs > RJ45 Connectors



Modular Jack & Plug Interface Type: **RJ45**

Port Configuration: **Multiple Ports**

Port Matrix Configuration: **2x2**

Modular Jacks & Plugs Products: **RJ Type Jacks & Plugs**

Connector Contact Density: **Standard**

## Features

### Packaging Features

Packaging Quantity	30
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Packaging Method	Tray
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### Dimensions

PCB Thickness (Recommended)	1.57 mm[.062 in]
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Connector Height	24.64 mm[.97 in]
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### Mechanical Attachment

Panel Mount Feature	Without
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Connector Mounting Type	Panel Mount, Board Mount
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### Contact Features

Contact Underplating Material	Nickel
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PCB Contact Termination Area Plating Material	Tin
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Contact Current Rating (Max)	1.5 A, .2 A
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Contact Mating Area Plating Material	Gold
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Contact Base Material	Phosphor Bronze
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Contact Mating Area Plating Material Thickness 1.27  $\mu\text{m}$ [50  $\mu\text{in}$ ]

#### Body Features

Grounding Tab Plating Material	Tin over Copper
Shield Plating Material	Tin over Nickel
Modular Jack Latch Orientation	Standard - Latch Down
Connector Profile	Low

#### Industry Standards

UL Flammability Rating	UL 94V-0
Performance Category	Cat 5

#### Operation/Application

Indicator Type	No Indicator
Shielded	Yes
Circuit Application	Signal

#### Configuration Features

Number of PCB Ground Tabs	2
Multiple Port Configuration	Stacked
Port Configuration	Multiple Ports
Port Matrix Configuration	2 x 2
Connector Contact Density	Standard
Number of Positions	8
Number of Loaded Positions	8
PCB Mount Orientation	Right Angle

#### Product Type Features

Connector Product Type	Connector Assembly
Modular Jack & Plug Interface Type	RJ45
Modular Jacks & Plugs Products	RJ Type Jacks & Plugs
Modular Connector Style	Jack
Grounding Options	PCB Ground
Connector & Contact Terminates To	Printed Circuit Board

#### Termination Features

Termination Method to PCB	Through Hole - Solder
Termination Post & Tail Length	3.56 mm[.14 in]

## Housing Features

Mating Entry Location	Side
Centerline (Pitch)	1.02 mm[.04 in]
Housing Color	Black
Housing Material	PCT Polyester

## Usage Conditions

Operating Temperature Range	-40 – 85 °C[-40 – 185 °F]
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## Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

## Product Compliance

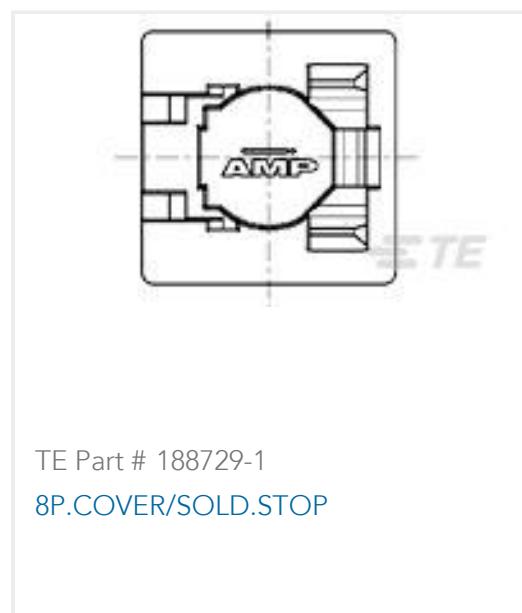
For compliance documentation, visit the product page on [TE.com](http://TE.com)>

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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Wave solder capable to 265°C

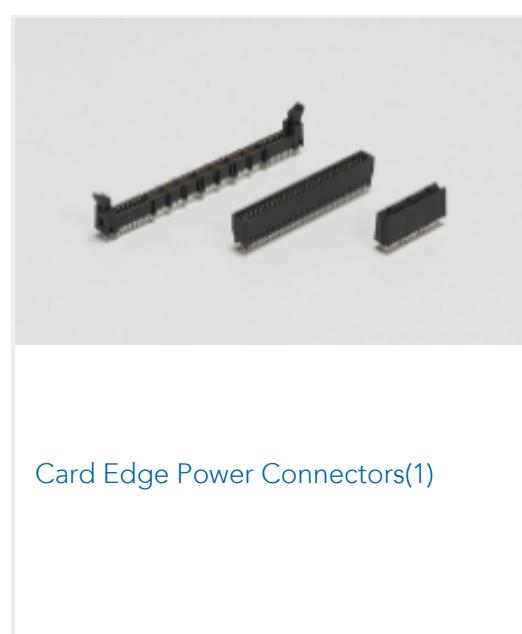
### Product Compliance Disclaimer

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>

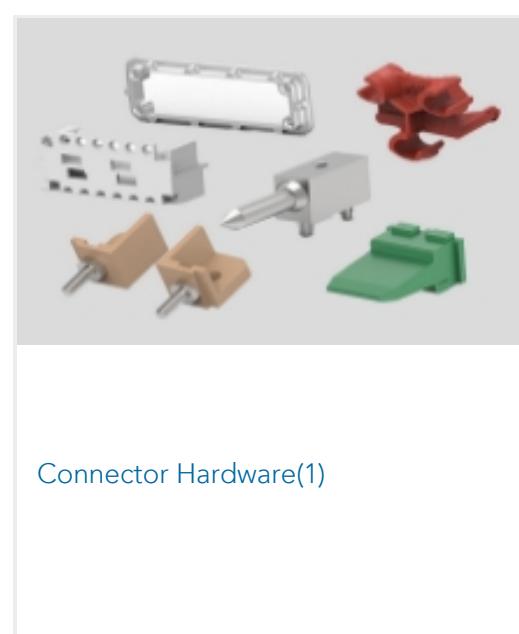
## Compatible Parts



## Also in the Series | AMP-METRIMATE



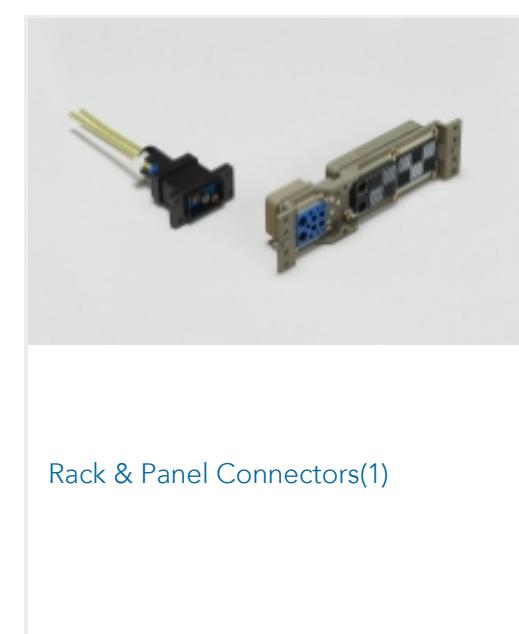
Card Edge Power Connectors(1)



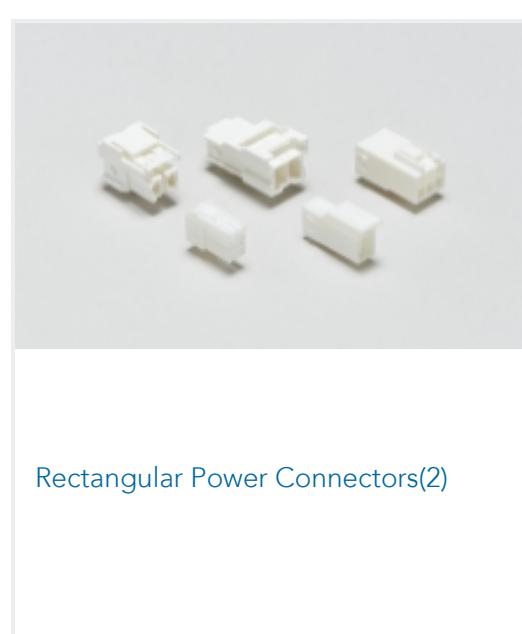
Connector Hardware(1)



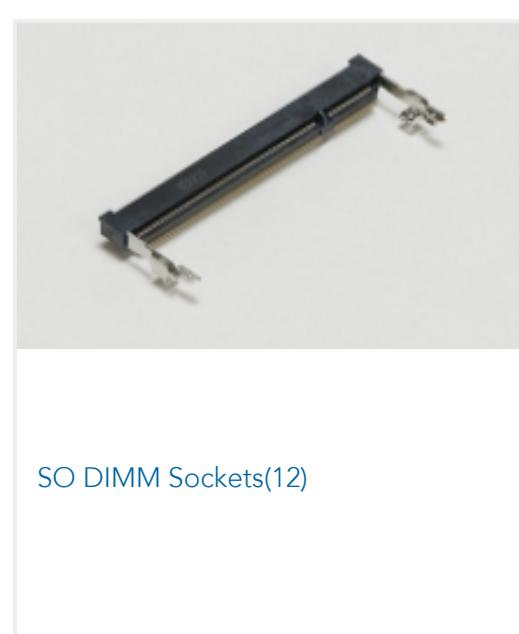
PCB Headers &amp; Receptacles(8)



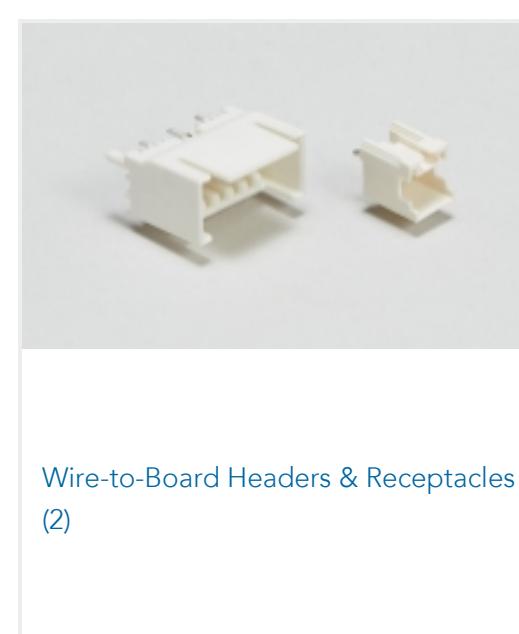
Rack &amp; Panel Connectors(1)



Rectangular Power Connectors(2)



SO DIMM Sockets(12)



Wire-to-Board Headers &amp; Receptacles(2)

## Customers Also Bought

TE Part #1-640456-4  
14P MTA100 HDR ASSY F/L SQ STRTE Part #1-2324271-4  
LEFT SEGMENT LGA4189-4 SOCKET-P4 FOR ODMTE Part #5-146274-6  
06 MODII HDR SRST B/A .100CLTE Part #5-147292-2  
10 MODII HDR DR SFMT B/A T&RTE Part #1892801-4  
MBXL VERT HDR 16S+2pTE Part #2204420-1  
MULTI-BEAM HD VERTICAL REC.  
15S+2P+2P+15TE Part #2322124-9  
MBXL VERT HDR STR 7ACP,HFTE Part #2340321-3  
ASSY STRADDLE MOUNT 168P 062  
SLIVER 2.0

TE Part #2373760-2 SAS/PCIE (U.2/U.3) RECEPTACLE, 68POS	TE Part #2327671-8 RECEPT ASSY, RA, 84 POS, SLIVER 2.0.
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## Documents

### Product Drawings

[STK MJ ASSY,8POS,2X2,CAT5](#)

English

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### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_5569250-1\\_A1.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_5569250-1\\_A1.3d\\_jgs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_5569250-1\\_A1.3d\\_stp.zip](#)

English

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### Product Specifications

[Application Specification](#)

English

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### Agency Approvals

[CSA Certificate](#)

English