

211150-1 ✓ ACTIVE

AMP | AMP Metrimate

TE Internal #: 211150-1

Rectangular Connector Housings, Wire-to-Wire / Wire-to-Board /  
Wire-to-Panel, 25 Position, .2 in [5.08 mm] Centerline, 5 Row,  
Polyester, AMP Metrimate

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Connectors > Rectangular Connectors > Rectangular Connector Housings



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

Number of Positions: **25**

Centerline (Pitch): **5.08 mm [.2 in]**

Row-to-Row Spacing: **5.08 mm [.173 in]**

Number of Rows: **5**

## Features

### Product Type Features

Connector System	Wire-to-Board, Wire-to-Panel, Wire-to-Wire
Connector & Housing Type	Plug
Sealable	No
Connector Type	Housing
Product Type	Connector
Wire/Cable Type	Discrete Wire
Wire Type	Stranded

### Configuration Features

Number of Positions	25
Number of Rows	5

### Electrical Characteristics

Operating Voltage	600 VDC
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### Body Features

Color	Black
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Material	Polyester
<b>Contact Features</b>	
Contact Type	Socket
Contact Current Rating (Max)	13 A
<b>Mechanical Attachment</b>	
Panel Mount Feature	With
Panel Mount Feature Type	Screw Mount
Connector Mounting Type	Panel Mount
<b>Housing Features</b>	
Centerline (Pitch)	5.08 mm [.2 in]
Housing Material	Polyester
Housing Color	Black
<b>Dimensions</b>	
Row-to-Row Spacing	5.08 mm [.173 in]
Height	62.53 mm
Length	30.78 mm
Width	30.78 mm
Panel Thickness	.031 – .091 in, .8 – 2.3 mm
<b>Usage Conditions</b>	
Operating Temperature Range	-55 – 130 °C [-67 – 266 °F]
<b>Operation/Application</b>	
Circuit Application	Power & Signal
For Use With	Hardware 208211-1 or -4, Receptacle Housing
<b>Industry Standards</b>	
Agency/Standard	CSA, UL, VDE
VDE Tested	Yes
UL File Number	E28476
UL Flammability Rating	UL 94V-0
UL Rating	Certified, Recognized
<b>Packaging Features</b>	
Packaging Quantity	1

Packaging Method

Package

### Other

Comment

Hardware not supplied.

## 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 2022 (224)  
 Candidate List Declared Against: JUNE 2022 (224)  
 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

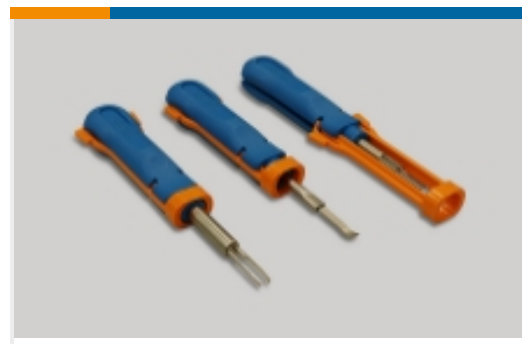
### Product Compliance Disclaimer

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>

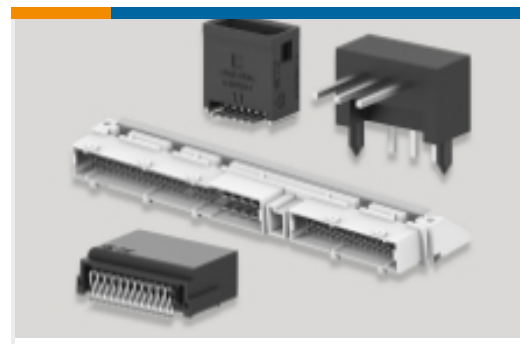
## Compatible Parts



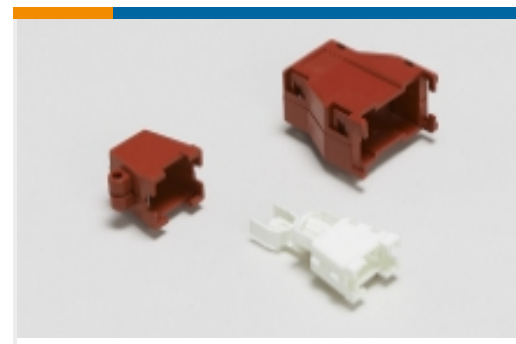
Also in the Series | [AMP Metrimate](#)



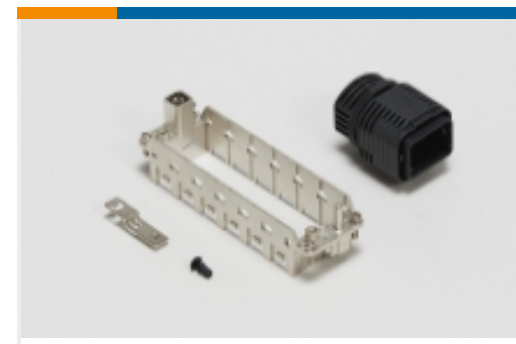
Insertion &amp; Extraction Tools(1)



PCB Headers &amp; Receptacles(83)



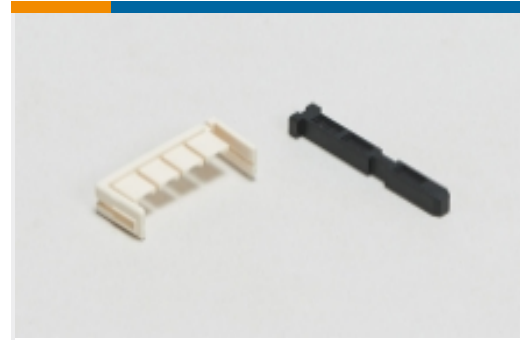
Rectangular Boots &amp; Strain Relief(5)



Rectangular Connector Hardware(3)



Rectangular Connector Housings(35)



Rectangular Connector Keying Plugs(1)



Rectangular Contact Inserts(4)



Rectangular Power Connectors(2)



Standard Rectangular Connectors(5)

## Documents

### Product Drawings

#### METRIMATE SKT HSG 25P

English

### CAD Files

#### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_211150-1\\_AA.2d\\_dxf.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_211150-1\\_AA.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_211150-1\\_AA.3d\\_stp.zip](#)

English

#### 3D PDF

English



**Customer View Model**

[ENG\\_CVM\\_211150-1\\_G.2d\\_dxf.zip](#)

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**Datasheets & Catalog Pages**

[METRIMATE\\_PIN\\_SOCKET\\_CATALOG](#)

English

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**Product Specifications**

[Application Specification](#)

English

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**Product Environmental Compliance**

[MD\\_211150-1\\_0718201890\\_dmtec](#)

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**Agency Approvals**

[Agency Approval Document](#)

English