



## BACKPLANE CONNECTOR HOUSINGS



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↓ **PRODUCT DRAWING**  
English

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TE CONNECTIVITY (TE)

### DRAWER CONN. MALE 24P 4.3MM

[Low Power Drawer](#) | [Low Power Drawer](#)

172624-3

TE Internal Number: 172624-3

[Always EU RoHS/ELV Compliant](#)

Centerline **5 mm [ .197 in ]**

Mating Alignment **With**

Mating Alignment Type **Guide Post**

Row-to-Row Spacing **9.9 mm [ .389 in ]**

Number of Positions **24**



#### Product Drawings

[24Pos. MALE HSG DRAWER CONN. ASS'Y](#)

PDF ([TIFF AVAILABLE](#))

English

[24Pos. MALE HSG DRAWER CONN. ASS'Y](#)

PDF ([TIFF AVAILABLE](#))

English

#### CAD Files

[Customer View Model](#)

2D\_DXF.ZIP

English

[Customer View Model](#)

3D\_IGS.ZIP

English

[Customer View Model](#)

3D\_STP.ZIP

English

[3D PDF](#)

PDF

English

#### Catalog Pages/Data Sheets

[POWER\\_CONNECTORS\\_CATALOG\\_SEC02\\_CABLE\\_MOUNTED](#)

PDF

English

## Product Specifications

Product Specification	<a href="#">AMP Drawer Connector</a> PDF English
	<a href="#">AMP Drawer Connector</a> TIF English
Application Specification	<a href="#">Crimping Drawer Connector Contacts</a> TIF English
	<a href="#">Crimping Drawer Connector Contacts</a> PDF English

Please review product documents or [contact us](#) for the latest agency approval information. Please Note: Use the Product Drawing for all design activity.

Product Type Features	Row-to-Row Spacing	<b>9.9 mm [ .389 in ]</b>
	Connector Style	<b>Plug</b>
	Connector Type	<b>Housing</b>
	Product Type	<b>Connector</b>
	Shrouded	<b>No</b>
	Connector System	<b>Wire-to-Board, Wire-to-Wire</b>
	Applies To	<b>Wire/Cable</b>

Configuration Features	Number of Positions	<b>24</b>
	Number of Rows	<b>2</b>
	Number of Columns	<b>12</b>
	Number of Signal Positions	<b>4</b>

Electrical Characteristics	Operating Voltage (VAC)	<b>250</b>
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Body Features	Drawer Style	<b>Miniature Power</b>
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Contact Features	Contact Base Material	<b>Phosphor Bronze</b>
	Power Contact Centerline	<b>6.6 mm [ .26 in ]</b>
	Contact Current Rating (A)	<b>15</b>
	Contact Transmits (Typical)	<b>Power</b>
	Power Contact Row-to-Row Spacing	<b>9.9 mm [ .389 in ]</b>
	Contact Type	<b>Pin</b>

Mechanical Attachment	Mating Alignment	<b>With</b>
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	Mating Alignment Type	<b>Guide Post</b>
	Mating Retention	<b>With</b>
	PCB Mount Retention	<b>Without</b>
	Panel Mount Retention	<b>With</b>
Housing Features	Centerline	<b>5 mm [ .197 in ]</b>
	Housing Material	<b>PBT GF</b>
	Housing Color	<b>Blue</b>
Dimensions	Accepts Wire Insulation Diameter Range	<b>1.5 – 3.9 mm [ .059 – .154 in ]</b>
	Height	<b>26.3 mm [ 1.035 in ]</b>
	Wire/Cable Size (AWG)	<b>14 – 22</b>
	Wire/Cable Size (mm²)	<b>.22, .22 – 2.18</b>
	Width	<b>32.5 mm [ 1.2795 in ]</b>
	Length	<b>91.2 mm [ 3.59 in ]</b>
Usage Conditions	Operating Temperature Range (°C)	<b>-20 – 120</b>
Industry Standards	UL Flammability Rating	<b>UL 94V-0</b>
Packaging Features	Packaging Method	<b>Box/Carton</b>
Other	Comment	<b>Mating Hsg - 5172625-1, -3- Contacts - 170311, 170312, 170484, 170313, 170314, 170491</b>
Product Compliance	<a href="#">Statement of Compliance</a> PDF  <a href="#">VIEW ALL PRODUCT COMPLIANCE</a>	



