



# EUROCARD CONNECTORS



Active

PRODUCT DRAWING  
English

3D PDF

## TE CONNECTIVITY (TE) 96 POS HOUSING ASSY Tandem Spring

827803-1  
TE Internal Number: 827803-1

Always EU RoHS/ELV Compliant

Connector Style **Receptacle**

Applies To **Wire/Cable**

Connector System **Wire-to-Board**

Number of Power or Coaxial Positions **2**

Centerline **2.54 mm [ .1 in ]**

### Product Drawings

[96 Pos. MOD II Socket Hsg.](#)  
PDF (TIFF AVAILABLE)  
English

[96 Pos. MOD II Socket Hsg.](#)  
PDF (TIFF AVAILABLE)  
English

### CAD Files

[Customer View Model](#)  
2D\_DXF.ZIP  
English

[3D PDF](#)  
PDF  
3D

[Customer View Model](#)  
3D\_IGS.ZIP  
English

[Customer View Model](#)  
3D\_STP.ZIP  
English

### Product Specifications

Product Specification [Tandem Spring Contact Receptacle](#)  
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

Connector Style	<b>Receptacle</b>
Applies To	<b>Wire/Cable</b>
Connector System	<b>Wire-to-Board</b>

	Size	<b>Standard</b>
	Product Type	<b>Connector</b>
	Make First / Break Last	<b>No</b>
	Shielded	<b>No</b>
	Make First / Break Last Contacts Loaded	<b>No</b>
	Guides	<b>Without</b>
	Wire/Cable Type	<b>Discrete Wire</b>
	Connector Type	<b>Housing</b>
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Configuration Features	Number of Power or Coaxial Positions	<b>2</b>
	Number of Positions	<b>96</b>
	Number of Rows	<b>3</b>
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Contact Features	Contact Transmits (Typical)	<b>Signal (Data)</b>
	Contact Type	<b>Socket</b>
	Contact Base Material	<b>Copper Alloy</b>
	Contact Cross Section (mm)	<b>.64 x .64</b>
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Termination Features	Termination Method to Wire/Cable	<b>Crimp</b>
	Interface Type	<b>Eurocard/DIN 41612</b>
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Mechanical Attachment	Contact Retention in Housing	<b>Crimp Snap-In</b>
	Panel Mount Retention	<b>Without</b>
	Mating Alignment	<b>With</b>
	PCB Mount Retention	<b>Without</b>
	Mating Alignment Type	<b>Polarization</b>
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Housing Features	Centerline	<b>2.54 mm [ .1 in ]</b>
	Housing Material	<b>Polyester - GF</b>
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Packaging Features	Packaging Method	<b>Carton</b>
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Product Compliance

[Statement of Compliance](#)  
PDF

[VIEW ALL PRODUCT COMPLIANCE](#)

Relation Type ▼

RELATIONSHIP

Mating Products

Used to identify Mating Parts

See All Mating Products

PRODUCT - MATING PRODUCTS



Connectors - Eurocard Connectors  
EUROCARD | Eurocard  
**ASSY, PIN, EUROCARD,  
TYPE C, LEAD-  
- 5536405-5**  
TE INTERNAL NUMBER: 5536405-5

✓ Active

Always EU RoHS/ELV Compliant

Connector Style **Plug**

Applies To **Printed Circuit Board**

Connector System **Board-to-Board**

Number of Columns **16**

Centerline **2.54 mm**



RELATIONSHIP

Mating Products

Used to identify Mating Parts

See All Mating Products

PRODUCT - MATING PRODUCTS



Connectors - DIP Sockets  
EUROCARD | Eurocard  
**96P.IEC-C MALE HSG.  
- 166467-1**  
TE INTERNAL NUMBER: 166467-1

✓ Active

Converted to EU RoHS/ELV Compliant

Number of Positions **96**

Mounting Angle **Vertical**



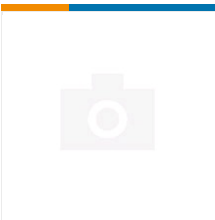
RELATIONSHIP

Mating Products

Used to identify Mating Parts

See All Mating Products

PRODUCT - MATING PRODUCTS



Connectors - Standard Edge Connectors  
EUROCARD | Eurocard  
**096 EURO TYPE C PIN ST  
ASSY - 650947-5**  
TE INTERNAL NUMBER: 650947-5

✓ Active

5 of 6 EU RoHS/ELV Compliant

