



## Eurocard Connector

 [S\\_501-170\\_B.tif](#)

English

### Product Environmental Compliance

MD\_5650461-4\_05082014736\_dmtec

 [ENG\\_PC\\_MD\\_5650461-4\\_E\(247830\).xlsx](#)

English

MD\_5650461-4\_05082014736\_dmtec

 [ENG\\_PC\\_MD\\_5650461-4\\_E\(299833\).xml](#)

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 & Housing Type : **Receptacle**

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

Sealable : **No**

Connector & Contact Terminates To : **Printed Circuit Board**

DIN Size : **Half**

DIN Level : **II**

### Configuration Features

Number of Positions : **96**

Number of Rows : **3**

PCB Mount Orientation : **Right Angle**

Number of Columns : **32**

Rows Loaded : **A, B, C**

Number of Signal Positions : **96**

### Electrical Characteristics

Operating Voltage (VAC): **250**

### Contact Features

Contact Base Material : **Copper Alloy**

PCB Contact Termination Area Plating Material : **Tin**

Contact Mating Area Plating Material : **Gold**

Contact Mating Area Plating Material Thickness :  
**.76 µm [ 30 µin ]**

Contact Type : **Socket**

PCB Contact Termination Area Plating Material Thickness :  
**2.54 – 5.08 µm [ 100 – 200 µin ]**

Contact Current Rating (Max) (A): **1.5**

Contact Cross Section : **.51 x .25 mm [ .02 x .01 in ]**

### Termination Features

Termination Method to Printed Circuit Board :

**Through Hole - Solder**

Termination Post & Tail Length : **2.79 mm [ .11 in ]**

### Mechanical Attachment

PCB Mount Retention : **Without**

Panel Mount Feature : **Without**

PCB Mount Alignment : **Without**

Mating Alignment : **Without**

Mating Retention : **Without**

Connector Mounting Type : **Board Mount**

Housing Features	Housing Color : <b>Gray</b> Housing Material : <b>Polymer - GF</b> Centerline (Pitch) : <b>2.54 mm [ .1 in ]</b>
Dimensions	PCB Thickness (Recommended) : <b>1.57 mm [ .062 in ]</b> Connector Height : <b>10.49 mm [ .413 in ]</b> Row-to-Row Spacing : <b>2.54 mm [ .1 in ]</b>
Usage Conditions	Operating Temperature Range : <b>-55 – 105 °C [ -67 – 221 °F ]</b>
Operation/Application	Circuit Application : <b>Signal</b>
Industry Standards	UL Flammability Rating : <b>UL 94V-0</b>
Packaging Features	Packaging Method : <b>Box</b>
Statement of Compliance	<a href="#">Statement of Compliance pdf</a>

Also in the Series | [Eurocard Type R](#)



[Eurocard Connectors \(92\)](#)



[Standard Edge Connectors \(1\)](#)

