



**+** CONNECTORS

EUROCARD CONNECTORS



✓ Active

TE CONNECTIVITY (TE)

## ASSY,RECEPT,EURO,TYPE B,LEAD-F

EUROCARD | Eurocard , Eurocard Type B

5536460-5

TE Internal Number: 5536460-5

EU RoHS Compliant

EU ELV Compliant

**Connector Style** Receptacle

**Connector System** Board-to-Board

**Number of Positions** 32

**Centerline (Pitch)** 2.54 mm [ .1 in ]

**Sealable** No

[↓](#) **PRODUCT DRAWING**  
English

[↓](#) **3D PDF**

### DOCUMENTATION

Product Drawings

**ASSEMBLY, RECEPTACLE, EUROCARD, TYPE B, 32 POSITION, 3.30[.130] SOLDER POSTS WITH BOARD-LOCKS**

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

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Product Specifications

Application Specification

## Eurocard Connectors Types B,C,M,Q,R, & Enhanced Type C (Board-To-Board Application)

PDF

English

Qualification Test Report

## Eurocard Connector

PDF

English

## Eurocard Connector

TIF

English

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Product Environmental Compliance

TE Material Declaration

## MD\_5536460-5\_10282015744\_dmtec

PDF

English

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## FEATURES



Please review product documents or [contact us](#) for the latest agency approval information.

Please Note: Use the Product Drawing for all design activity.

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Product Type Features

**Connector Style** Receptacle

**Connector System** Board-to-Board

**Sealable** No

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

**Row-to-Row Spacing** 2.54 mm [.1 in]

**Product Type** Connector

**PCB Mounting Orientation** Vertical

**Connector Type** Connector Assembly

**Guides** Without

**Post Type** Solder Post

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Configuration Features

**Number of Positions** 32

**Number of Columns** 16

**Number of Rows** 2

**Rows Loaded** A, B

**Tail Orientation** Inline

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## Electrical Characteristics

**Operating Voltage (VAC)** 250

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## Body Features

**Color** Gray

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## Contact Features

**Underplate Material** Nickel

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

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

**Contact Base Material** Copper Alloy

**Underplate Material Thickness** 1.27  $\mu\text{m}$  [ 50  $\mu\text{in}$  ]

**Contact Mating Area Plating Material** Gold

**Contact Type** Socket

**Contact Termination Area Plating Thickness** 2.54 – 5.08  $\mu\text{m}$  [ 100 – 200  $\mu\text{in}$  ]

**Contact Termination Area Plating Material** Tin

**Contact Mating Area Plating Thickness** .76  $\mu\text{m}$  [ 30  $\mu\text{in}$  ]

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## Termination Features

**Termination Method to PC Board** Through Hole - Solder

**Interface Type** Eurocard/DIN 41612

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## Mechanical Attachment

**Panel Mount Retention** Without

**PCB Mount Alignment** With

**Mating Alignment** With

**Mating Retention** Without

**PCB Mount Retention** With

**Mating Alignment Type** Polarization

**PCB Mount Retention Type** Boardlocks

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## Housing Features

**Centerline (Pitch)** 2.54 mm [ .1 in ]

**Housing Material** Polymer - GF

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## Dimensions

**Width** 8.05 mm [ .317 in ]

**PCB Thickness (Recommended)** 1.57 – 2.36 mm [ .062 – .093 in ]

**Height** 11.5 mm [ .453 in ]

**Tail Length** 3.3 mm [ .13 in ]

**Length** 53.34 mm [ 2.1 in ]

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## Usage Conditions

**Operating Temperature Range** -55 – 105 °C [ -67 – 221 °F ]

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## Industry Standards

**UL Rating** Recognized  
**UL Flammability Rating** UL 94V-0  
**UL File Number** E28476  
**CSA Certified** Yes  
**CSA File Number** LR 7189

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Packaging Features

**Packaging Method** Box & Tray, Box

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## PRODUCT COMPLIANCE



Statement of Compliance

**Statement of Compliance**

PDF

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