

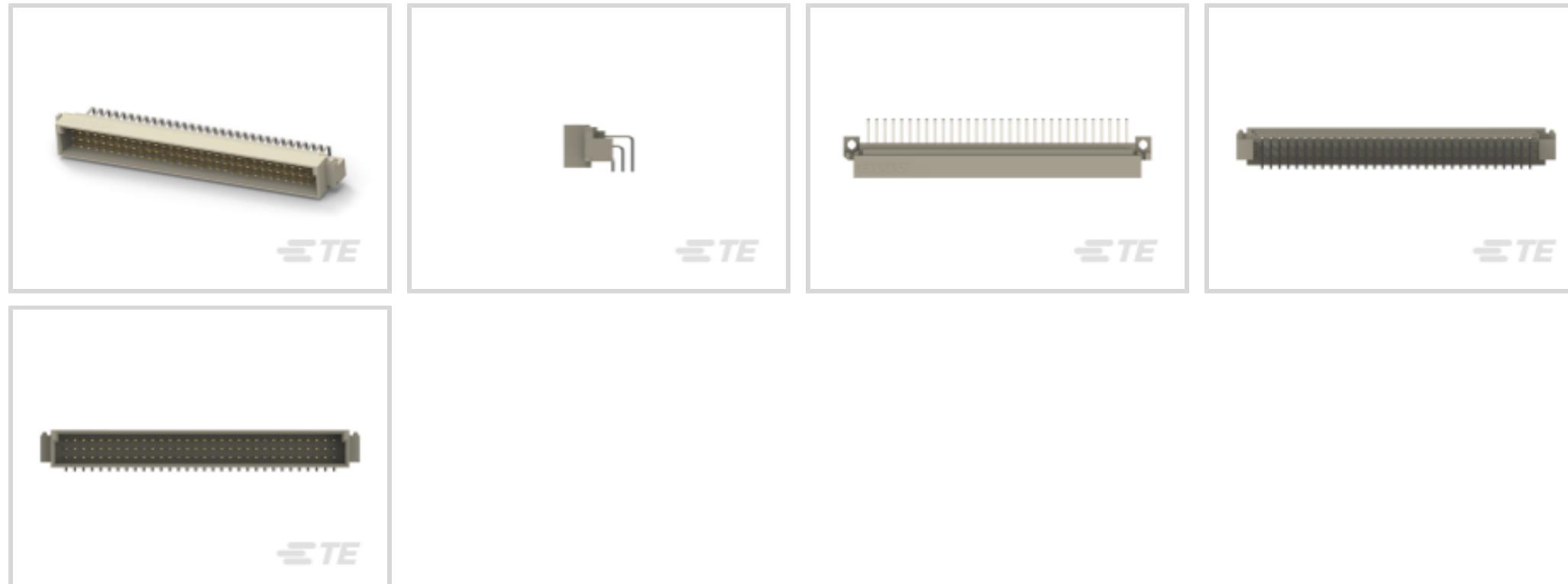
EUROCARD

TE Internal #: 536437-6

Plug, Board-to-Board, 96 Position, 2.54 mm [.1 in] Centerline,
 Printed Circuit Board, 3 Row, Right Angle, 32 Column, Eurocard
 Connectors

[View on TE.com >](#)

Connectors > PCB Connectors > Backplane Connectors > Eurocard Connectors



Connector & Housing Type: **Plug**

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

Termination Post & Tail Length: **2.64 mm [.104 in]**

Number of Positions: **96**

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

Features

Product Type Features

Make First / Break Last Contacts Loaded	Row A - 9, 11, 15, 17, 19, Row B - 20, 23, Row C - 9
Connector & Housing Type	Plug
Connector System	Board-to-Board
Connector & Contact Terminates To	Printed Circuit Board
DIN Size	Standard
DIN Level	II

Configuration Features

Mating & Unmating Configuration	Make First / Break Last
Number of Positions	96
Number of Rows	3
PCB Mount Orientation	Right Angle
Number of Columns	32
Number of Signal Positions	96

Rows Loaded

A, B, C

Body Features

Primary Product Color

Gray

Contact Features

Contact Mating Area Plating Material Thickness

.76 µm[29.9212 µin]

PCB Contact Termination Area Plating Material Thickness

2.54 – 5.08 µm[99.9998 – 199.9996 µin]

Contact Mating Area Plating Material

Gold (Au)

Contact Base Material

Brass

PCB Contact Termination Area Plating Material

Tin-Lead

Contact Type

Pin

Contact Current Rating (Max)

1.5 A

Termination Features

Termination Method to PCB

Through Hole - Solder

Termination Post & Tail Length

2.64 mm[.104 in]

Mechanical Attachment

Connector Mounting Type

Board Mount

Panel Mount Feature

Without

PCB Mount Retention

With

Mating Retention

With

PCB Mount Retention Type

Mounting Ears

Mating Alignment Type

Polarization

Mating Alignment

With

PCB Mount Alignment

Without

Housing Features

Housing Material

Polyester GF

Centerline (Pitch)

2.54 mm[.1 in]

Dimensions

Connector Height

12.62 mm[.496 in]

Row-to-Row Spacing

2.54 mm[.1 in]

Usage Conditions

Operating Temperature Range

-55 – 105 °C[-67 – 221 °F]

Operation/Application

Shielded	No
Circuit Application	Signal

Packaging Features

Packaging Method	Box
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Product Compliance

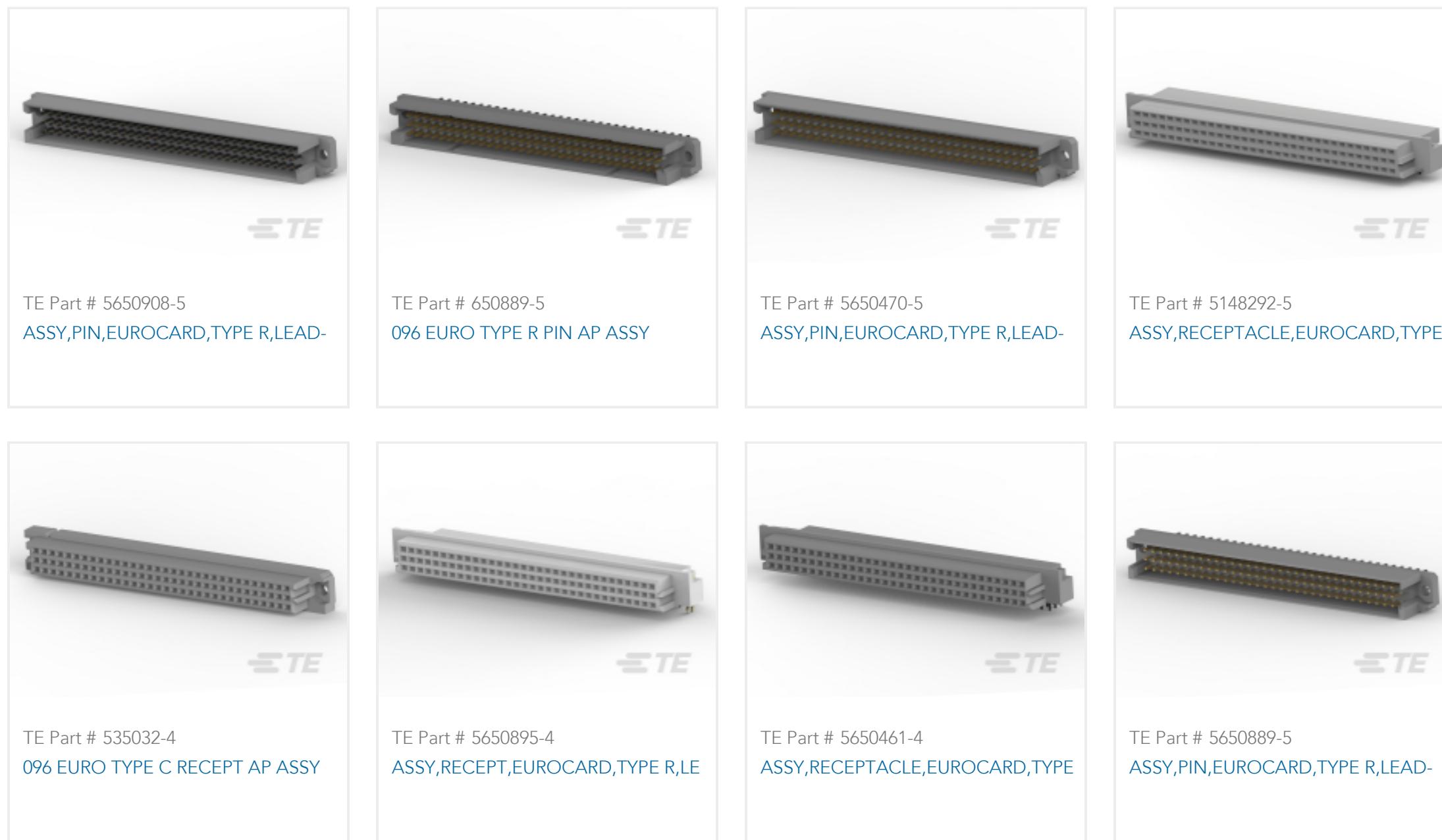
For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Not Compliant
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) SVHC > Threshold: Pb (13% in 4690948374)
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Wave solder capable to 240°C

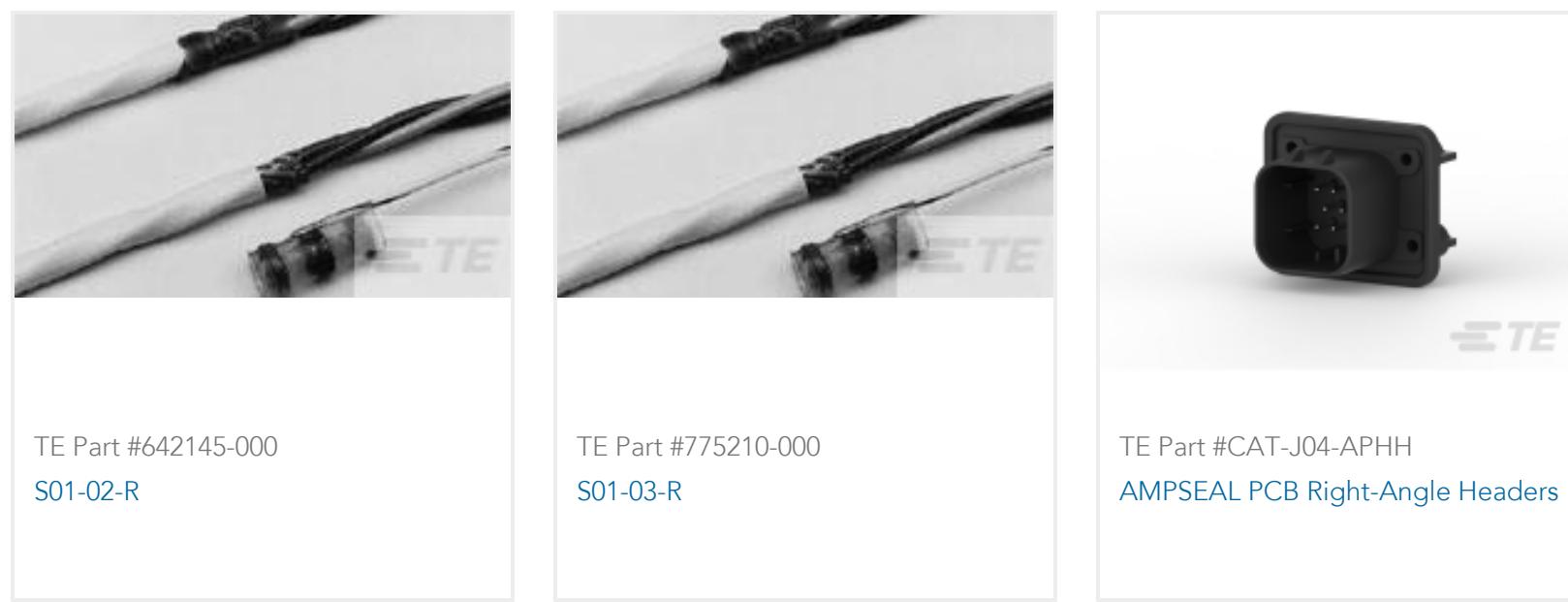
Product Compliance Disclaimer

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



Customers Also Bought



Documents

Product Drawings

096 EURO TYPE C PIN MFBL ASSY

English

CAD Files

Customer View Model

[ENG_CVM_CVM_536437-6_BB.2d_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_536437-6_BB.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_536437-6_BB.3d_stp.zip](#)

English

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[Product Specifications](#)

[Application Specification](#)

English