

5650923-5 **×** OBSOLETE

EUROCARD | Eurocard Type R

TE Internal #: 5650923-5

TE Internal Description: ASSY,PIN,EUROCARD,TYPE R,LEAD-FREE,
150 P

[View on TE.com >](#)



Connectors > PCB Connectors > Backplane Connectors > Eurocard Connectors



Connector & Housing Type: **Plug**

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

Termination Post & Tail Length: **13.23 mm [.521 in]**

Number of Positions: **150**

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

Features

Product Type Features

Connector & Housing Type	Plug
Connector System	Wire-to-Board
Connector & Contact Terminates To	Printed Circuit Board
DIN Size	Half
DIN Level	II

Configuration Features

Number of Positions	150
Number of Rows	3
PCB Mount Orientation	Vertical
Number of Columns	50
Rows Loaded	A, B, C
Number of Signal Positions	150

Body Features

Primary Product Color	Gray
-----------------------	------

Contact Features

PCB Contact Termination Area Plating Material Thickness	.1 – .2 μ m
Contact Mating Area Plating Material	Gold (Au)
Contact Base Material	Copper Alloy
PCB Contact Termination Area Plating Material	Tin

Contact Type	Pin
Contact Mating Area Plating Material Thickness	.03 μm [1.181 μin]
Contact Current Rating (Max)	3 A

Termination Features

Termination Method to PCB	Through Hole - Press-Fit
Termination Post & Tail Length	13.23 mm[.521 in]

Mechanical Attachment

Connector Mounting Type	Board Mount
Mating Retention	Without
PCB Mount Retention Type	Action/Compliant Tail
Mating Alignment	Without
PCB Mount Retention	With

Housing Features

Housing Material	Polymer - GF
Centerline (Pitch)	2.54 mm[.1 in]

Dimensions

PCB Thickness (Recommended)	2.36 mm[.093 in]
Connector Height	11.51 mm[.001 in][.453 in]
Row-to-Row Spacing	2.54 mm[.1 in]

Operation/Application

Circuit Application	Signal
---------------------	--------

Packaging Features

Packaging Method	Package
------------------	---------

Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JUNE 2023 (235)

Does not contain REACH SVHC

Halogen Content

Not Low Halogen - contains Br or Cl > 900 ppm.

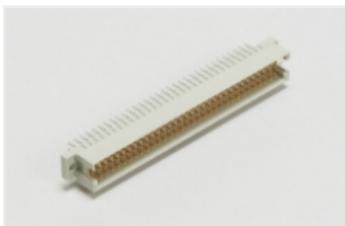
Solder Process Capability

Not applicable for solder process capability

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>

Also in the Series | Eurocard Type R



Eurocard Connectors(78)



Standard Edge Connectors(1)

Customers Also Bought



TE Part #5650875-5
ASSY,RECEPTACLE,EUROCARD,TYPE

Documents

Product Drawings

ASSY,PIN,EUROCARD,TYPE R,LEAD-FREE,150 P

English

CAD Files

3D PDF



3D

Customer View Model

[ENG_CVM_CVM_5650923-5_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_5650923-5_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_5650923-5_A.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Product Specifications

[Application Specification](#)

English

Agency Approvals

[UL](#)

English