5535097-5 ✔ ACTIVE

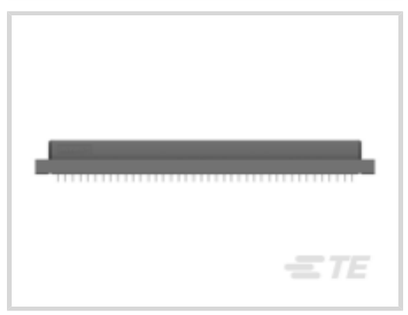
EUROCARD

TE Internal #: 5535097-5

Receptacle, Board-to-Board, 120 Position, 2.54 mm [.1 in] Centerline, Printed Circuit Board, 3 Row, Vertical, 40 Column, Eurocard Connectors

View on TE.com >

Connectors > PCB Connectors > Backplane Connectors > Eurocard Connectors



Connector & Housing Type: **Receptacle**

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

Termination Post & Tail Length: **2.49 mm [.098 in]**

Number of Positions: **120**

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

Features

Product Type Features

Connector & Housing Type	Receptacle
Connector System	Board-to-Board
Connector & Contact Terminates To	Printed Circuit Board
DIN Size	Expanded
DIN Level	II

Configuration Features

Number of Positions	120
Number of Rows	3
PCB Mount Orientation	Vertical
Number of Columns	40
Rows Loaded	A, B, C
Number of Signal Positions	120

Contact Features

Contact Base Material	Copper Alloy

PCB Contact Termination Area Plating Material	Tin
Contact Type	Socket
Contact Current Rating (Max)	1.5 A

Termination Features

Termination Method to PCB	Through Hole - Solder
Termination Post & Tail Length	2.49 mm[.098 in]

Mechanical Attachment

Connector Mounting Type	Board Mount
Mating Alignment Type	Polarization
Mating Alignment	With
PCB Mount Alignment	Without
PCB Mount Retention	Without

Housing Features

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

Dimensions

Connector Height	6.4 mm
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

Industry Standards

UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Method	Box

Product Compliance

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

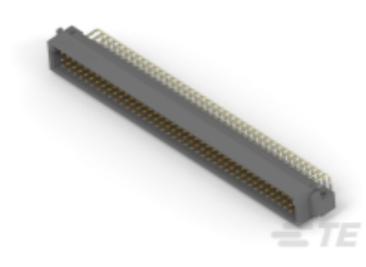
EU RoHS Directive 2011/65/EU	Compliant

EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Wave solder capable to 265°C

Product Compliance Disclaimer

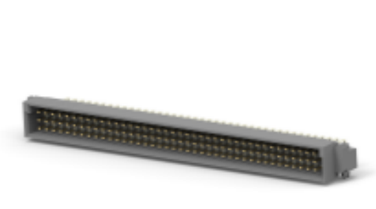
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

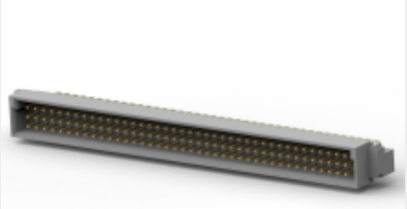


TE Part # 650949-5
120 EURO TYPE C PIN ST ASSY

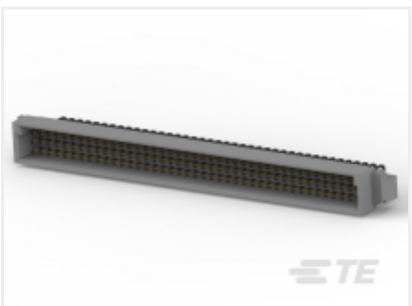
TE Part # 650914-5
120 EURO TYPE C PIN BL ASSY



TE Part # 5650914-5
ASSY,PIN,EUROCARD,TYPE C,LEAD-FREE,120 P



TE Part # 5650949-5
ASSY,PIN,EUROCARD,TYPE C,LEAD-FREE,120 P



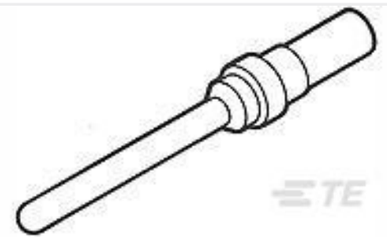
TE Part # 5650906-5
ASSY,PIN,EUROCARD,TYPE C,LEAD-

Customers Also Bought

TE Part #CAT-P592-R472A
PIDG Ring Tongue Terminals

TE Part #2-34146-4
PG R 22-16 COMM 22-18 MIL 10

TE Part #165008
PLASTI-GRIP, SPADE 22-16 8



TE Part #1218266-1
CONT,CRIMP PIN,18AWG,109,SZ 20

TE Part #3-1609115-3
10EGG1-2=F8226

TE Part #1623097-3
CRG0805 1% 10K 10K RL

TE Part #1658610-4
09 POS HDF RCPT, MS, LEAD FREE

TE Part #1-2176230-1
3522 5R6 5% 3W

TE Part #5747843-4
37 MSFL PLUG RA 318 (IN,FM,BL)

Documents

Product Drawings

ASSEMBLY,RECEPTACLE,EUROCARD,T

English

CAD Files

Customer View Model

ENG_CVM_CVM_5535097-5_O.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_5535097-5_O.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_5535097-5_O.3d_stp.zip

English

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Product Specifications

Application Specification

English