2-1393659-6 ✔ ACTIVE

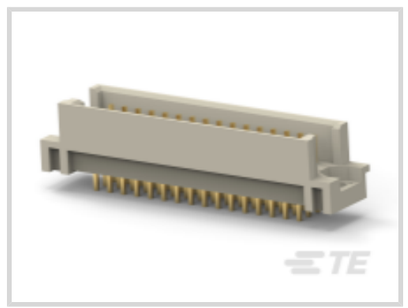
EUROCARD | Eurocard Type R

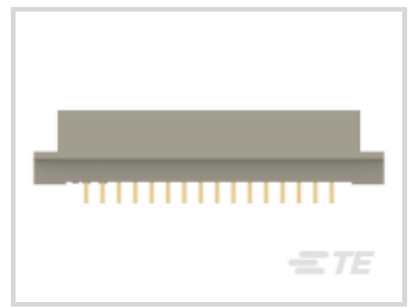
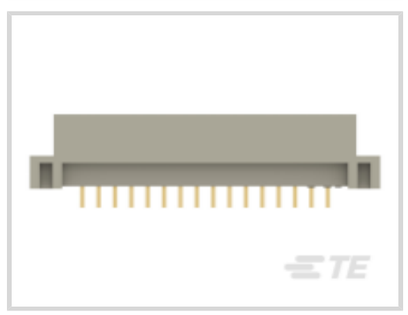
TE Internal #: 2-1393659-6

Plug, Board-to-Board, 48 Position, 2.54 mm [.1 in] Centerline, Printed Circuit Board, 3 Row, Vertical, 16 Column, Eurocard Type R, 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: **2.9 mm [.114 in]**

Number of Positions: **48**

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

Features

Product Type Features

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

Configuration Features

Number of Power or Coaxial Positions	2
Number of Positions	48
Number of Rows	3
PCB Mount Orientation	Vertical
Number of Columns	16
Rows Loaded	A, B, C
Number of Signal Positions	48

Body Features

Primary Product Color	Gray

Contact Features

Contact Base Material	Phosphor Bronze
Contact Type	Pin
Contact Current Rating (Max)	1.5 A

Termination Features

Termination Method to PCB	Through Hole - Solder
Termination Post & Tail Length	2.9 mm[.114 in]

Mechanical Attachment

Connector Mounting Type	Board Mount
Panel Mount Feature	Without
PCB Mount Retention Type	Mounting Hole
Mating Alignment	Without
PCB Mount Retention	With

Housing Features

Housing Material	Thermoplastic PBT GF
Centerline (Pitch)	2.54 mm[.1 in]

Dimensions

Connector Height	11.51 mm
Row-to-Row Spacing	2.54 mm[.1 in]

Operation/Application

Shielded	No
Circuit Application	Power & Signal

Industry Standards

UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Method	Package

Product Compliance

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

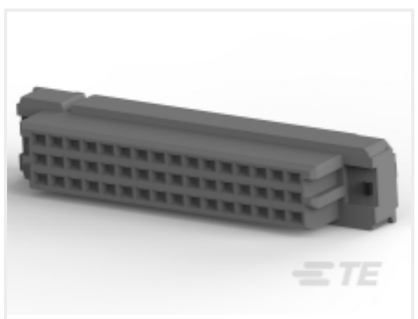
EU RoHS Directive 2011/65/EU	Compliant

EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	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 240°C

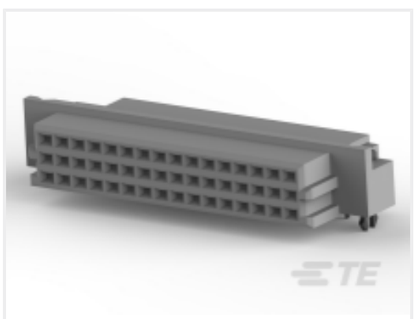
Product Compliance Disclaimer

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



TE Part # 5536397-5
ASSY,RECEPT,EURO,TYPE C/2,LEAD



TE Part # 5650893-5
ASSY,RECEPT,EUROCARD,TYPE R/2,L-FREE,48,

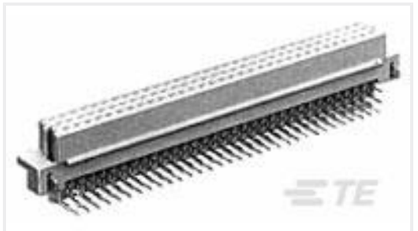


TE Part # 5650916-5
ASSY,PIN,EUROCARD,TYPE C/2,LEA

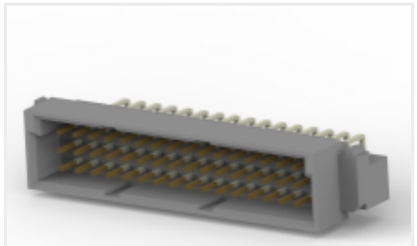


TE Part # 5650868-5
ASSY,RECEPTACLE,EUROCARD,TYPE R/2,LEAD-F

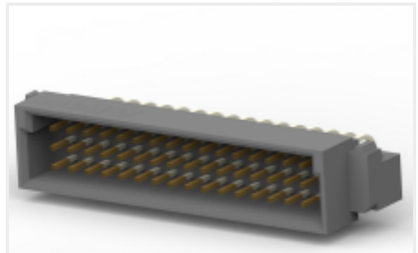
TE Part # 1-148008-2
048 EURO TYPE R HI TEMP HSG



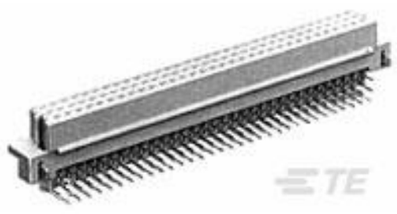
TE Part # 650868-9
048 EURO TYPE R RECEPT ASSY



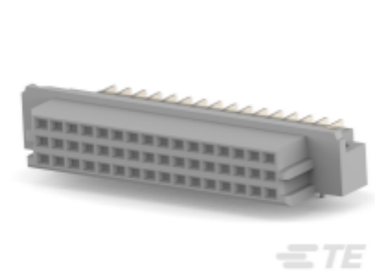
TE Part # 5650478-5
ASSY,PIN,EUROCARD,TYPE C/2,LEA



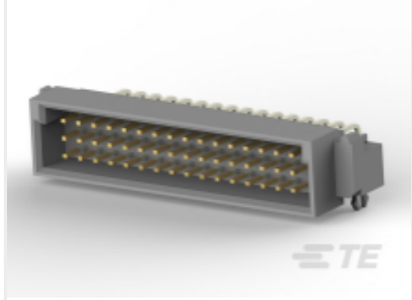
TE Part # 5650948-5
ASSY,PIN,EUROCARD,TYPE C/2,LEA



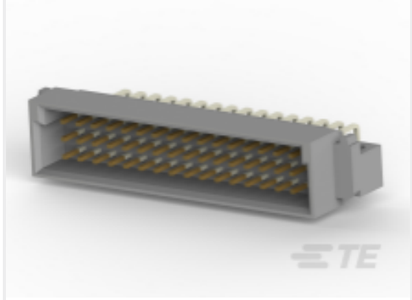
TE Part # 5650868-9
ASSY,RECEPTACLE,EUROCARD,TYPE



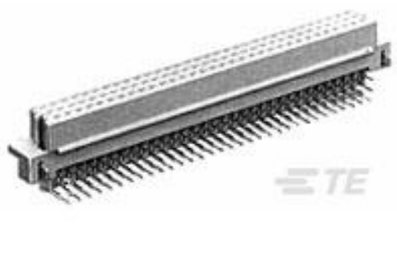
TE Part # 5650868-4
ASSY,RECEPTACLE,EUROCARD,TYPE



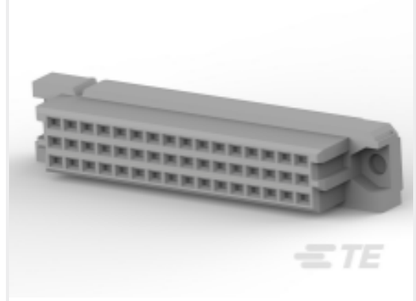
TE Part # 5148020-5
ASSY,PIN,EURO,"C/2",L-FREE,48



TE Part # 650478-5
048 EURO TYPE C PIN ST ASSY

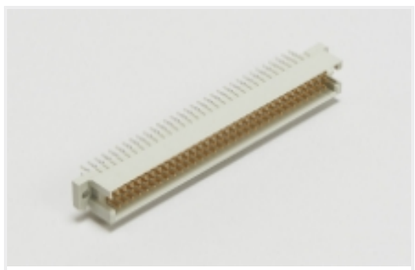


TE Part # 5650893-4
ASSY,RECEPT,EUROCARD,TYPE R/2,L-FREE,48,

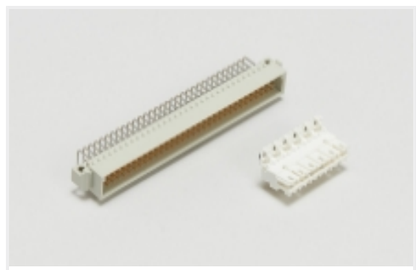


TE Part # 5535070-5
ASSY,RECEPTACLE,EUROCARD,TYPE

Also in the Series | Eurocard Type R



Eurocard Connectors(78)



Standard Edge Connectors(1)

Customers Also Bought

TE Part #5-103635-1
02 MTE HDR SRRA LTCH.100CL LF

TE Part #5-103635-6
07 MTE HDR SRRA LTCH.100CL LF

TE Part #5-104363-3
04 MTE HDR SRST LATCH .100CL

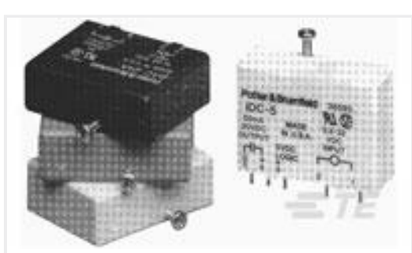
TE Part #216548-1
6/6 PCB MOD.JACK TE



TE Part #323989
TERMINAL,PIDG R 24-20 8



TE Part #2-644861-8
08P MTA100 SHRD HDR,W/O PEG SN



TE Part #7-1393028-5
ODC-24 = PCB MOUNT, 3A, 60V DC - DC I/p



TE Part #1676353-2
RN 0805 49K9 0.1% 10PPM 1KRL



TE Part #2199230-6
M.2 0.5PITCH 4.2H KEY E 30U'' AU



TE Part #5535070-5
ASSY,RECEPTACLE,EUROCARD,TYPE

Documents

Product Drawings

V42254B1201R480=PC612 MESSERLE

English

CAD Files

Customer View Model

ENG_CVM_CVM_2-1393659-6_B.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2-1393659-6_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2-1393659-6_B.3d_stp.zip

English

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