5650897-5 ✔ ACTIVE

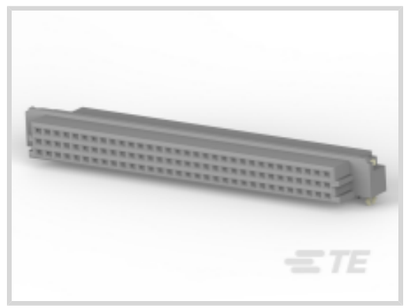
EUROCARD

TE Internal #: 5650897-5

Receptacle, 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: **Receptacle**

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

Termination Post & Tail Length: **2.79 mm [.11 in]**

Number of Positions: **96**

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	Standard
DIN Level	II

Configuration Features

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, C

Termination Features

Termination Post & Tail Length	2.79 mm[.11 in]

Mechanical Attachment

Connector Mounting Type	Board Mount

Housing Features

Centerline (Pitch)	2.54 mm[.1 in]

Dimensions

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

Usage Conditions

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

Operation/Application

Circuit Application	Signal

Product Compliance

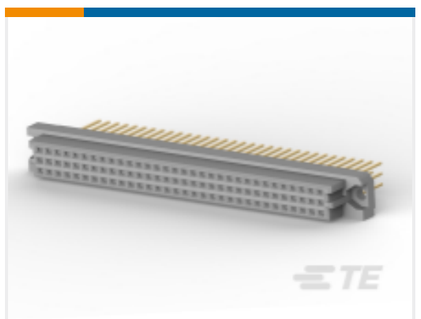
For compliance documentation, visit the product page on TE.com>

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: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Wave solder capable to 265°C

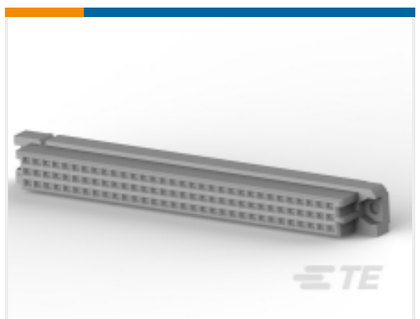
Product Compliance Disclaimer

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

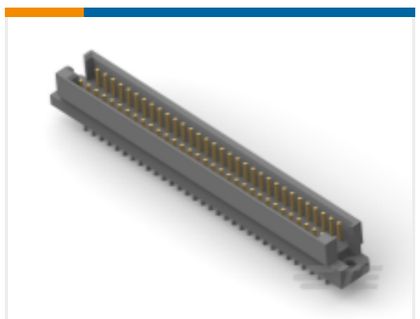
Compatible Parts



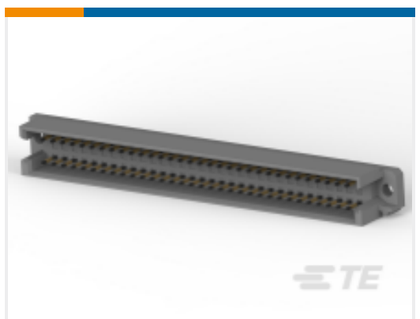
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096 EURO TYP C RECP 13MM ASSY



TE Part # 5535089-5
ASSEMBLY,RECEPTACLE,EUROCARD, T



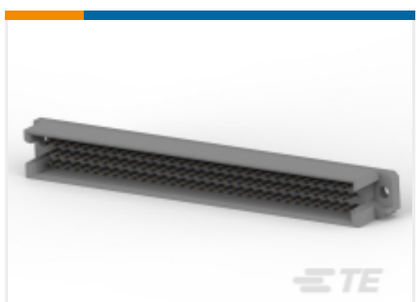
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064 EURO TYPE R PIN ST ASSY



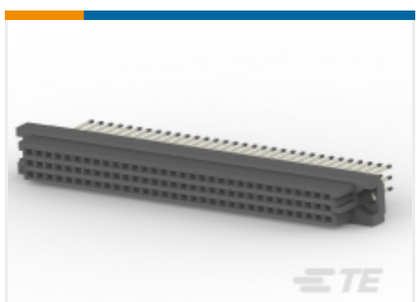
TE Part # 5650933-5
ASSY,PIN,EUROCARD,TYPE R,LEAD-



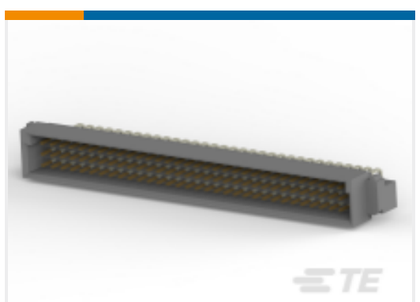
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096 EURO TYPE C PIN ST ASSY



TE Part # 5650908-5
ASSY,PIN,EUROCARD,TYPE R,LEAD-



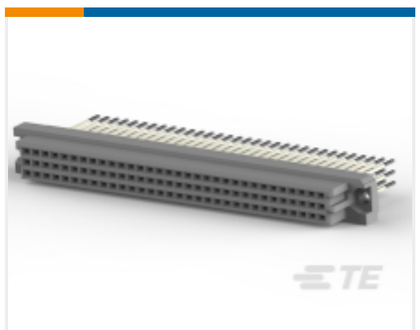
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ASSY,RECEPTACLE,EUROCARD,TYPE C,LEAD-FRE



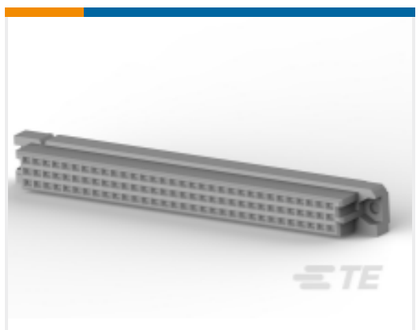
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ASSY,PIN,EUROCARD,TYPE C,LEAD-



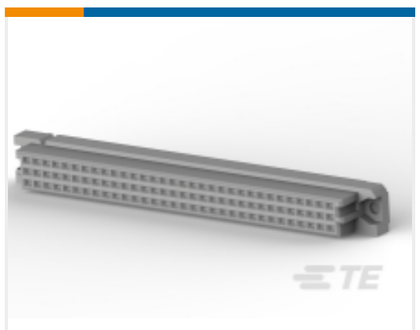
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096 EURO TYPE C PIN ST ASSY



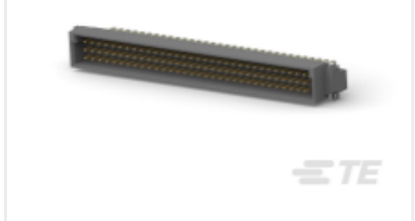
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ASSY,RECEPTACLE,EUROCARD,TYPE C,LEAD-FRE



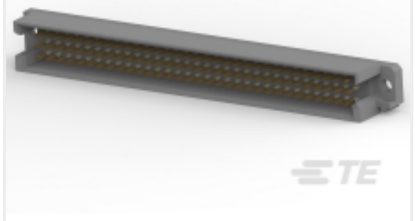
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ASSY,RECEPTACLE,EUROCARD,TYPE



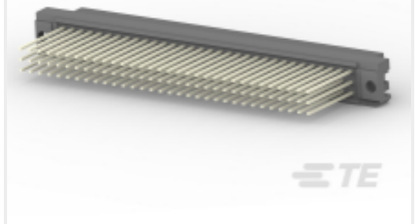
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ASSEMBLY,RECEPTACLE,EUROCARD, T



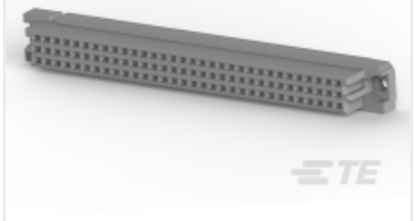
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096 EURO TYPE C PIN BL ASSY



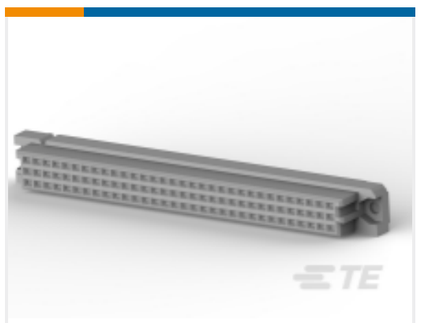
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ASSY,PIN,EUROCARD,TYPE R,LEAD-



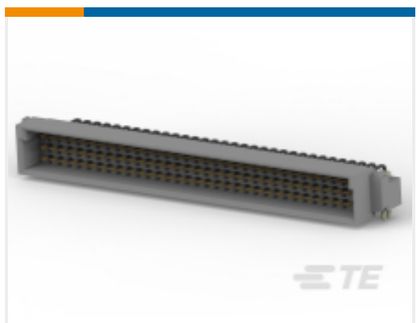
TE Part # 1-148059-5
096 EURO TYP C RECP 17MM ASSY



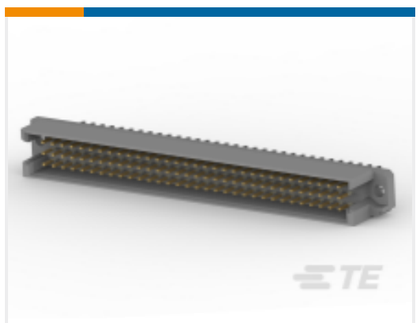
TE Part # 535032-4
096 EURO TYPE C RECEPT AP ASSY



TE Part # 5535032-4
ASSY,RECEPTACLE,EUROCARD,TYPE



TE Part # 5650913-5
ASSY,PIN,EUROCARD,TYPE C,LEAD-

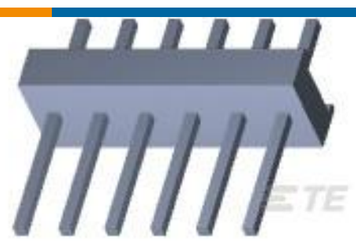


TE Part # 5650889-5
ASSY,PIN,EUROCARD,TYPE R,LEAD-



TE Part # 5650963-5
ASSY,RECEPTACLE,EUROCARD,TYPE

Customers Also Bought



TE Part #640452-6
06P MTA100 HDR ASSY SQ STR



TE Part #5179031-8
0.8FH,P08H.5,160,08/Sn,TU



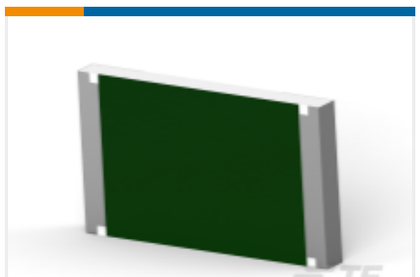
TE Part #5650870-5
ASSEMBLY,RECEPTACLE,EURO,TYPE



TE Part #3-6318491-6
.5FHP08H,220,S,GIG,08/Sn,HT,NSYes



TE Part #4-2176092-4
RP 2A 0.25W 2K05 0.1% 25PPM 1K RL



TE Part #1-2176406-3
3560 3R3 1%



TE Part #4-1879355-5
RR03 5% 300K AMMO



TE Part #1903302-3
SD RVS 0H EMBOSS ASSY



TE Part #235045-E
M12 MALE, A CODE,RA, 8P THR REAR MOUNT



TE Part #1775838-2
mSATA/mini PCI-E 5.6H Type I G/F

Documents

Product Drawings

ASSY,RECEPT,EURO,TYPE R,L-FREE,A&C,64/96

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_5650897-5_O.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_5650897-5_O.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_5650897-5_O.3d_stp.zip

English

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Product Specifications

Application Specification

English

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Global Electronic Components Distributor

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TE Connectivity:

3-1393225-0 3430B2F51RTDF 650075-000 SBCHE154R7K 2310537-1 1-794222-0 1903112-2 1969656-1 2005330-1 3631B101LL 2834055-1 936348-1 CPF0402B37K4E1 MPT100C18RF TE50BR39J 175977-2 141991-2 2-292161-3 SMW73R0JT U5254-000005-030PA SBCHE64R7K 2377783-2 2380312-2 1-962915-1 1743455-2 ROX05SJ18R 917696-1 1393431-1 CRGCQ2010J3K3 RH73H2A40MKTN