

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

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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
Rows Loaded	A, C
Number of Signal Positions	96

Termination Features

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

Connector Mounting Type	Board Mount
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Housing Features

Centerline (Pitch)	2.54 mm[.1 in]
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Dimensions

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

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

Circuit Application	Signal
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Product Compliance

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

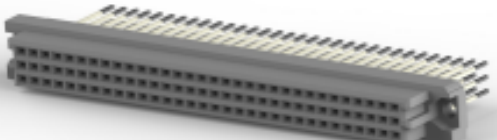
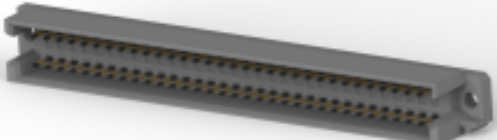
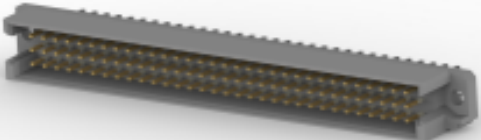
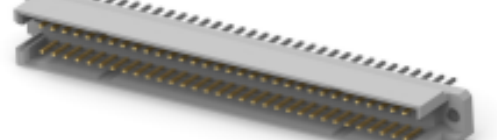
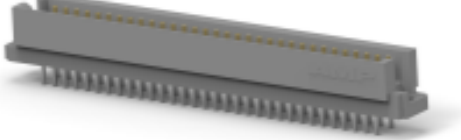
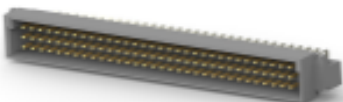
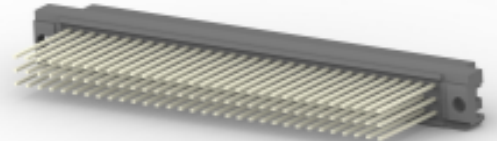
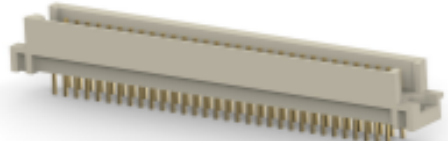
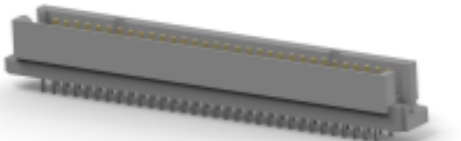
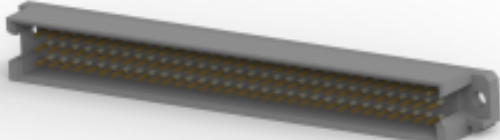
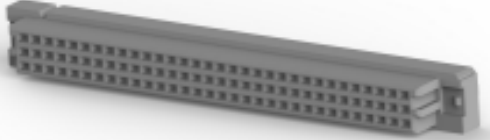
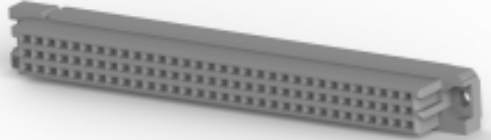
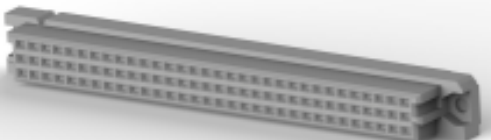
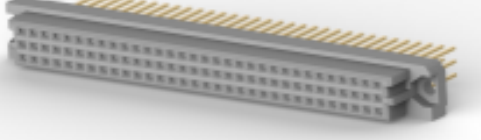
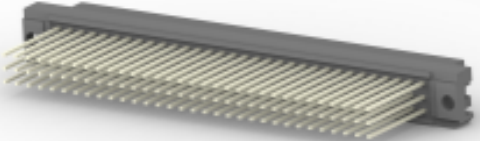
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) Does not 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

 TE Part # 9-1393644-1 V42254B1200C960=PC612 MESSERLE	 TE Part # 5148059-5 ASSY,RECEPTACLE,EUROCARD,TYPE C,LEAD-FRE	 TE Part # 5650933-5 ASSY,PIN,EUROCARD,TYPE R,LEAD-	 TE Part # 5535056-5 ASSY,RECPT,EUROCARD,TYPE C,L-FREE,96,.19
 TE Part # 5650889-5 ASSY,PIN,EUROCARD,TYPE R,LEAD-	 TE Part # 5535089-5 ASSEMBLY,RECEPTACLE,EUROCARD,T	 TE Part # 650912-5 064 EURO TYPE R PIN AP ASSY	 TE Part # 5650934-5 ASSY,PIN,EUROCARD,TYPE R,LEAD-
 TE Part # 650473-5 096 EURO TYPE C PIN ST ASSY	 TE Part # 148059-5 096 EURO TYP C RECP 17MM ASSY	 TE Part # 4-1393659-7 V42254B1202R963=PC612 MESSERLE	 TE Part # 5650912-5 ASSY,PIN,EUROCARD,TYPE R,LEAD-FREE,A&C,6
 TE Part # 5650470-5 ASSY,PIN,EUROCARD,TYPE R,LEAD-	 TE Part # 5650963-5 ASSY,RECEPTACLE,EUROCARD,TYPE	 TE Part # 535032-4 096 EURO TYPE C RECEPT AP ASSY	 TE Part # 5535032-4 ASSY,RECEPTACLE,EUROCARD,TYPE
 TE Part # 5535090-5 ASSEMBLY,RECEPTACLE,EUROCARD,T	 TE Part # 1-148057-5 096 EURO TYP C RECP 13MM ASSY	 TE Part # 1-148059-5 096 EURO TYP C RECP 17MM ASSY	 TE Part # 4-1393637-6 V42254P2263C960=PC612 FEDERLEI

Customers Also Bought



TE Part #6-1415537-5
SR6A6K24

TE Part #5-1625867-0
RP 1J 0.166W 20R 0.1% 25PPM 1K RL

TE Part #4-1879354-6
RR03 5% 24R AMMO

TE Part #172327-1
UNIV M-N-L HSG

TE Part #5-102975-5
10 MODII HDR DRRRA B/A .100CL

TE Part #5-2176326-1
CRGP 0603 150K 1%

TE Part #650858-5
032 EURO TYPE B RECEPT ST ASSY

TE Part #66359-1
III+ PIN,18-14,30AU>10,STRIP

TE Part #4-967626-1
TAB HSG 2.8MM 9POS.

TE Part #EG8801-000
400R0111-24-9

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

Agency Approvals

UL

English