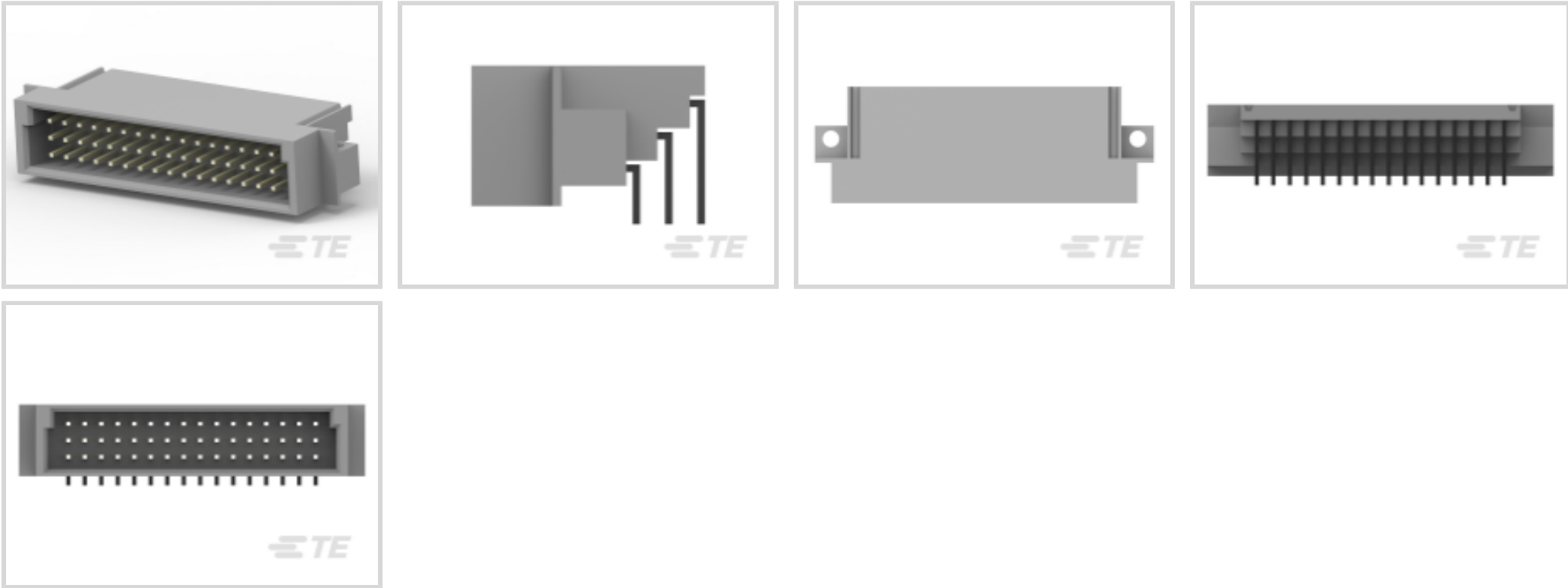




Connectors > PCB Connectors > Backplane Connectors > Eurocard Connectors



EU RoHS Compliance: **Compliant**
EU ELV Compliance: **Compliant**
Connector & Housing Type: **Plug**
Connector System: **Board-to-Board**
Termination Post & Tail Length: **3 mm [.118 in]**

Features

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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 Positions	48
Number of Rows	3
PCB Mount Orientation	Right Angle
Number of Columns	16
Rows Loaded	A, C
Number of Signal Positions	48



Termination Features

Termination Post & Tail Length	3 mm[.118 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>

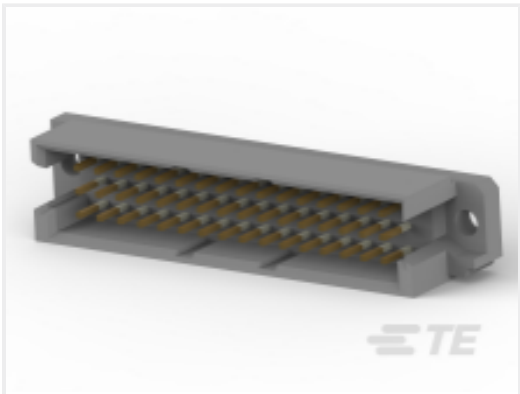
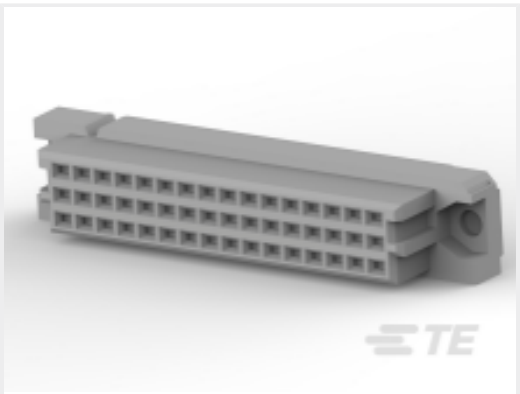
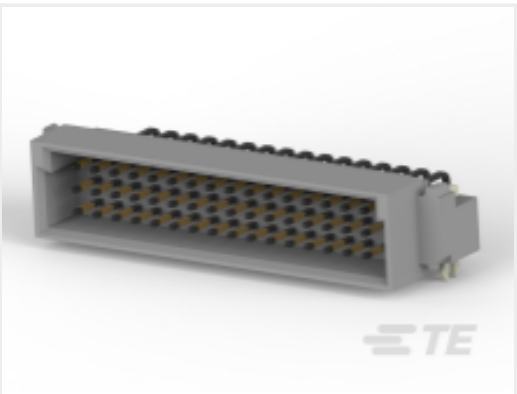
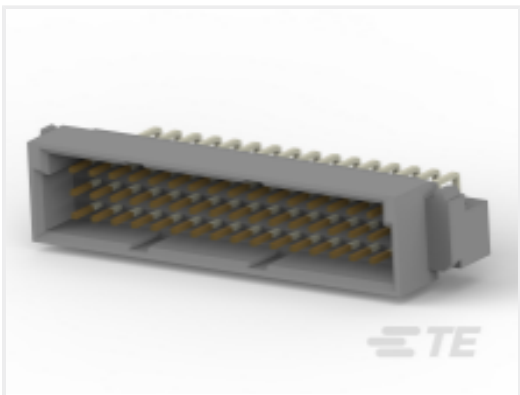
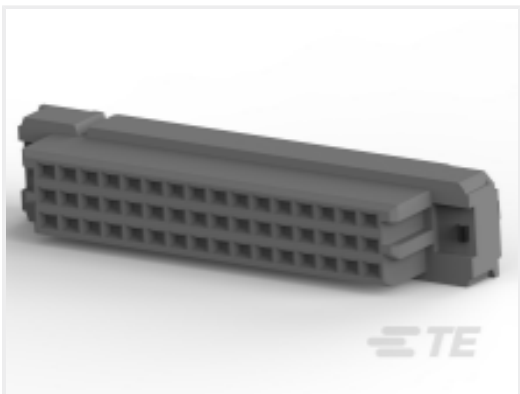
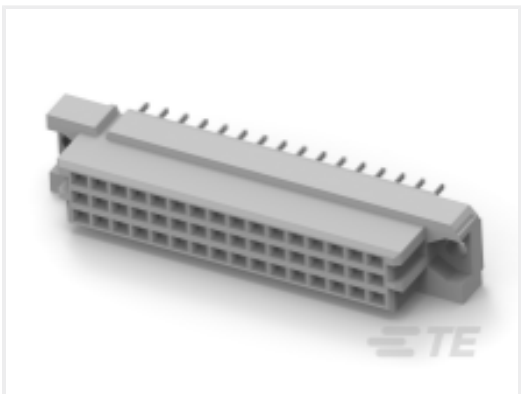
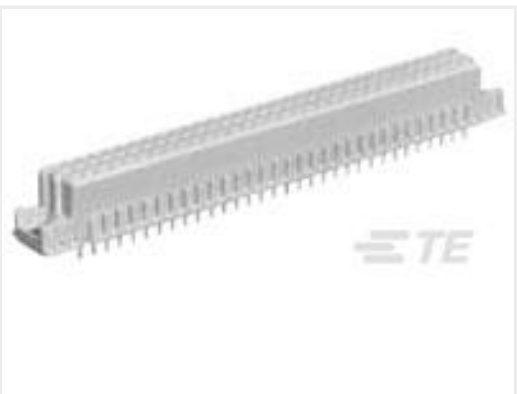
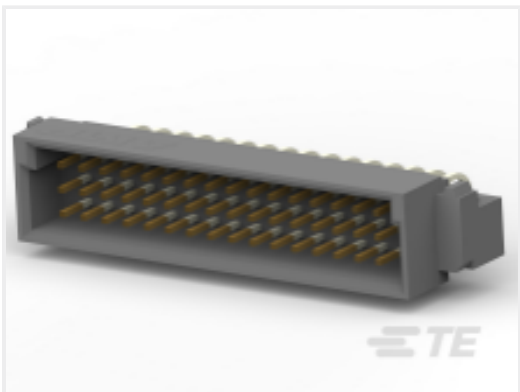
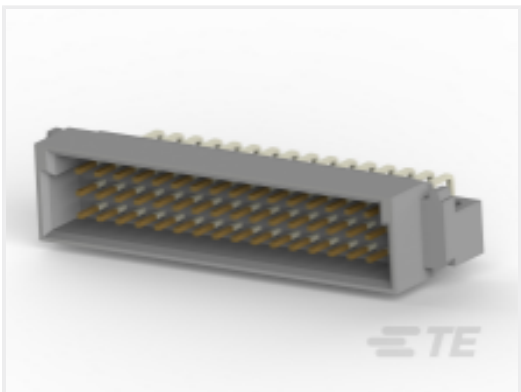
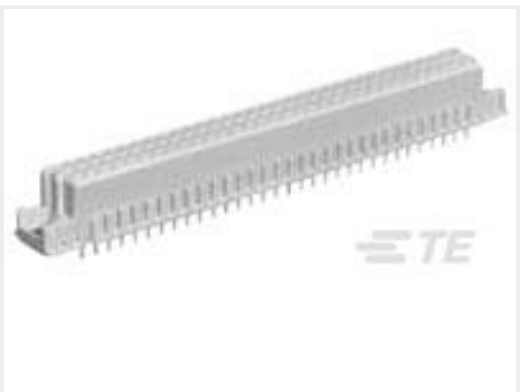
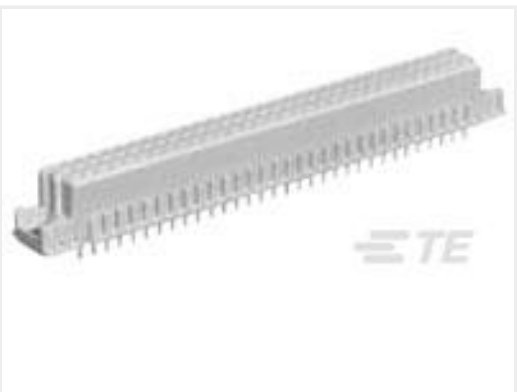
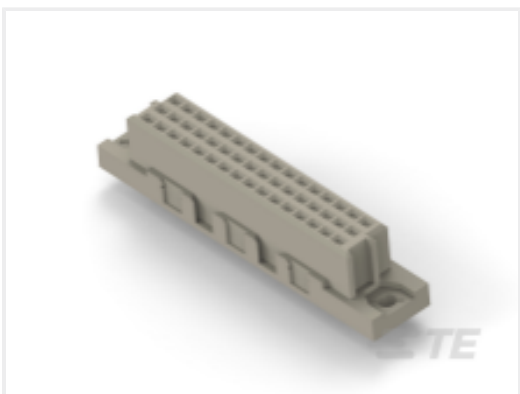
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JAN 2024 (240) Does not 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>



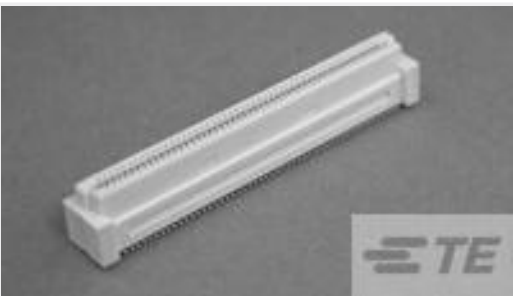
Compatible Parts

 TE Part # 5650479-5 ASSY,PIN,EUROCARD,TYPE R/2,LEAD-FREE,48	 TE Part # 5535091-5 ASSEMBLY,RECEPTACLE,EUROCARD,TYPE	 TE Part # 5535070-5 ASSY,RECEPTACLE,EUROCARD,TYPE	 TE Part # 5650916-5 ASSY,PIN,EUROCARD,TYPE C/2,LEA
 TE Part # 5650478-5 ASSY,PIN,EUROCARD,TYPE C/2,LEA	 TE Part # 5535034-5 ASSY,RECEPTACLE,EUROCARD,TYPE C/2,L-FREE	 TE Part # 5536484-5 ASSY,RECEPT,EURO,TYPE C/2,L-FR	 TE Part # 5148020-5 ASSY,PIN,EURO,"C/2",L-FREE,48
 TE Part # 5536397-5 ASSY,RECEPT,EURO,TYPE C/2,LEAD	 TE Part # 535034-5 048 EURO TYPE C RECEPT AP ASSY	 TE Part # 926040-2 48P MOD 4 HSG	 TE Part # 4-1393637-4 V42254P2263C480=PC612 FEDERLEI
 TE Part # 5650948-5 ASSY,PIN,EUROCARD,TYPE C/2,LEA	 TE Part # 650478-5 048 EURO TYPE C PIN ST ASSY	 TE Part # 1393640-7 V42254B2101C480=PC612 FEDERLEI	 TE Part # 1393642-9 V42254B2240C480=PC612 FEDERLEI
 TE Part # 8-1393640-5 V42254B2201C480=PC612 FEDERLEI	 TE Part # 2-1393641-5 V42254B2202C480=PC612 FEDERLEI	 TE Part # 926040-1 48P MOD 4 HSG	

Customers Also Bought



TE Part #5747871-2
09 PLUG SP/FMS STD



TE Part #5-5179180-1
0.8FH,R09H.5,040,08/Sn,TR,SC



TE Part #5-146280-2
02 MODII HDR SRST B/A .100CL



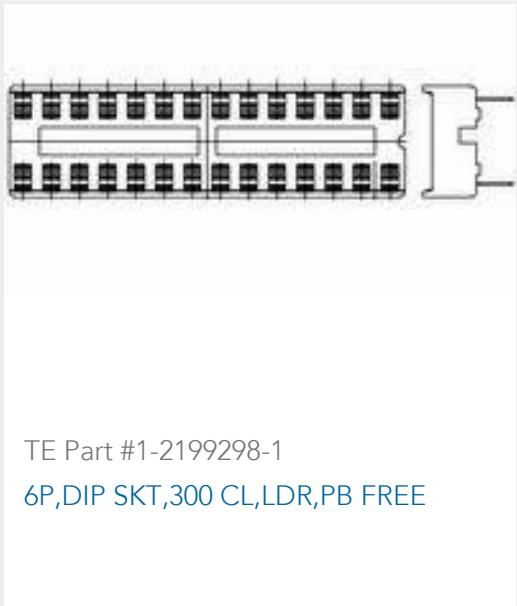
TE Part #1445022-2
MICRO MNL RECEPT HSG SINGLE R



TE Part #350825-4
03P UMNHL HDR ASSY PC 94VO LF



TE Part #1-794606-2
MICRO MNL RPT CNT STRP 30AU LF



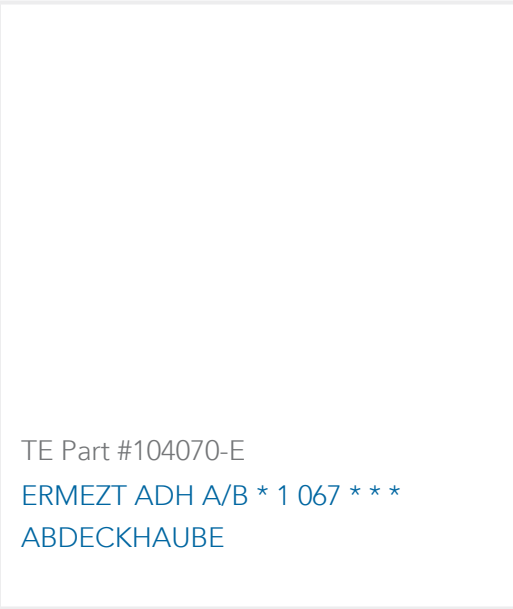
TE Part #1-2199298-1
6P,DIP SKT,300 CL,LDR,PB FREE



TE Part #5-146280-8
08 MODII HDR SRST B/A .100CL



TE Part #1437622-7
KLN900B1/4=KNOB KNURL W/IND LI



TE Part #104070-E
ERMEZT ADH A/B * 1 067 ***
ABDECKHAUBE

Documents

Product Drawings
48P.IEC-C MALE CONN

English

CAD Files
Customer View Model
ENG_CVM_CVM_216398-4_B.2d_dxf.zip

English

3D PDF

3D

Customer View Model
ENG_CVM_CVM_216398-4_B.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_216398-4_B.3d_stp.zip

English

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Agency Approvals



[UL Report](#)

English