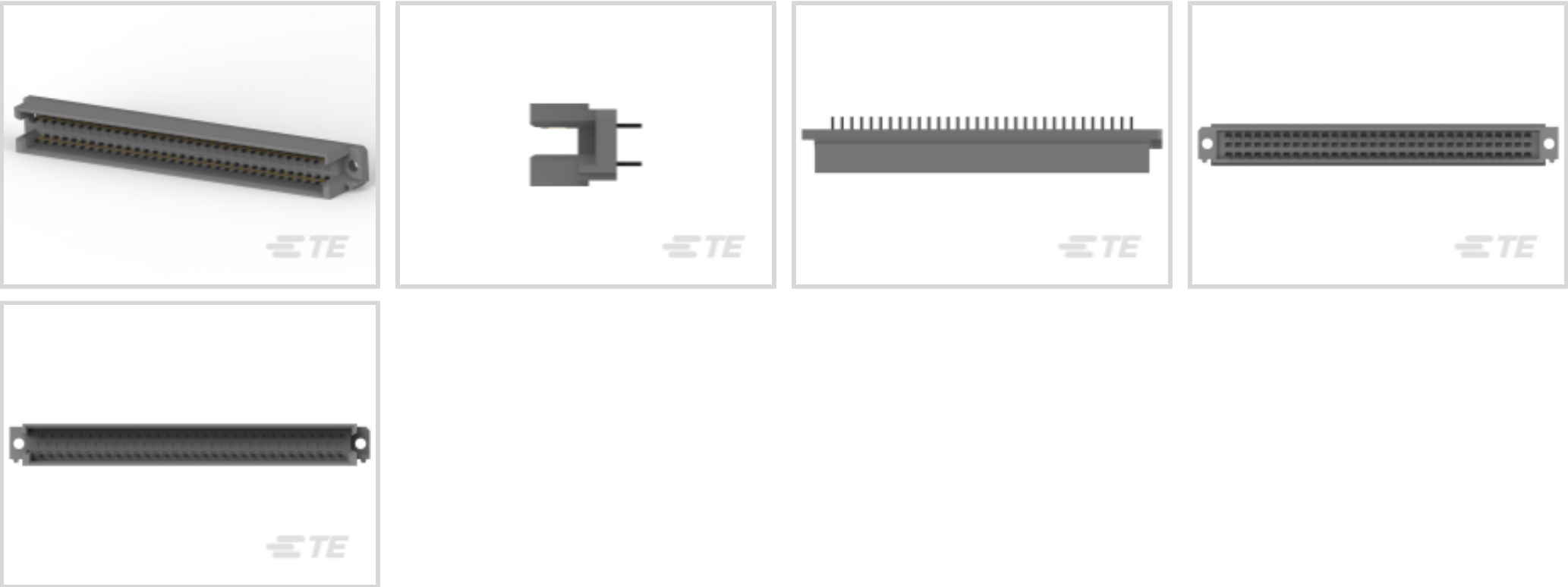




Connectors > PCB Connectors > Backplane Connectors > Eurocard Connectors



Connector & Housing Type: **Plug**
Connector System: **Wire-to-Board**
Termination Post & Tail Length: **3.3 mm [.13 in]**
Number of Positions: **64**
Centerline (Pitch): **2.54 mm [.1 in]**

Features

Product Type Features

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

Configuration Features

Mating & Unmating Configuration	Make First / Break Last
Number of Positions	64
Number of Rows	3
PCB Mount Orientation	Vertical
Number of Columns	32
Rows Loaded	A, C
Number of Signal Positions	64

Body Features



Primary Product Color	Gray
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Contact Features

PCB Contact Termination Area Plating Material Thickness	.1 – .2 µm[3.97 – 7.87 µin]
Contact Mating Area Plating Material	Gold (Au)
Contact Base Material	Copper Alloy
PCB Contact Termination Area Plating Material	Tin
Contact Type	Pin
Contact Mating Area Plating Material Thickness	.03 µm
Contact Current Rating (Max)	1.5 A

Termination Features

Termination Method to PCB	Through Hole - Solder
Termination Post & Tail Length	3.3 mm[.13 in]

Mechanical Attachment

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

Housing Features

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

Dimensions

PCB Thickness (Recommended)	1.57 mm
Connector Height	11.51 mm[.453 in]
Row-to-Row Spacing	2.54 mm[.1 in]

Usage Conditions

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

Circuit Application	Signal
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Packaging Features

Packaging Method	Box
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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 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 # 5650870-5
ASSEMBLY,RECEPTACLE,EURO,TYPE

TE Part # 5148296-2
ASSY,RECEPT,EUROCARD,TYPE R,L-FREE,A&B,6

TE Part # 166811-2
RV100 FEM CON 2X32P

TE Part # 5536481-5
ASSY,RECEPT,EURO,TYPE C,L-FREE



TE Part # 5650897-4
ASSY,RECEPT,EURO,TYPE R,L-FREE,
A&C,64/96



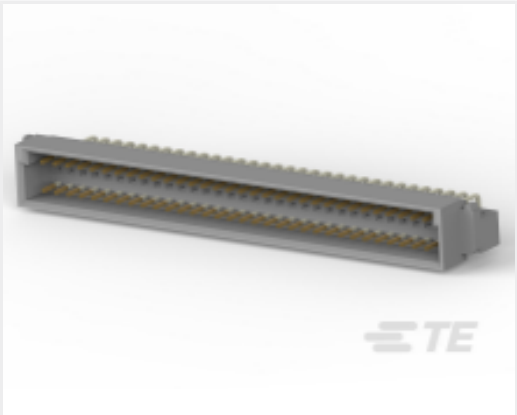
TE Part # 5536356-5
ASSY,PIN,EUROCARD,"C",LEAD-FREE,A&C,64/9



TE Part # 5650951-5
ASSY,PIN,EUROCARD,TYPE C,LEAD-FREE,A&C,64/9



TE Part # 5536098-5
ASSY,PIN,EURO,TYPE R,LEAD-FREE,
A&C,64/96



TE Part # 650945-5
064 EURO TYPE C PIN ST ASSY



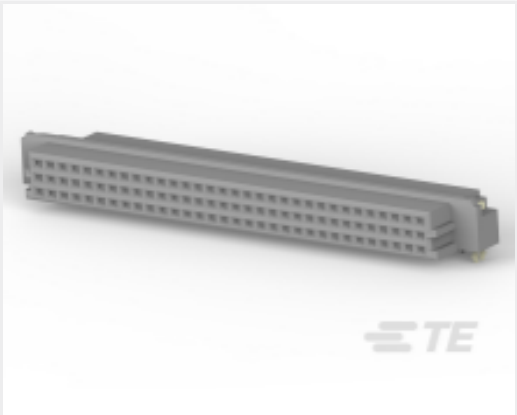
TE Part # 5650870-4
ASSEMBLY,RECEPTACLE,EURO,TYPE



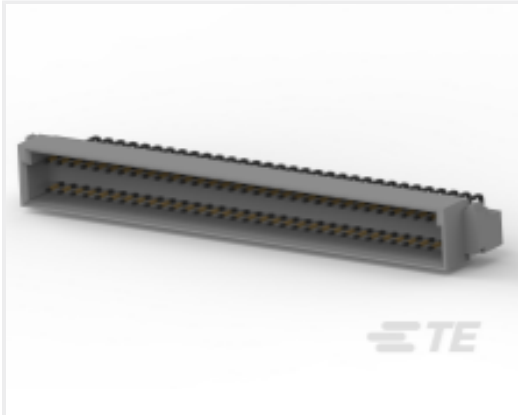
TE Part # 5650934-5
ASSY,PIN,EUROCARD,TYPE R,LEAD-FREE,A&C,64/96



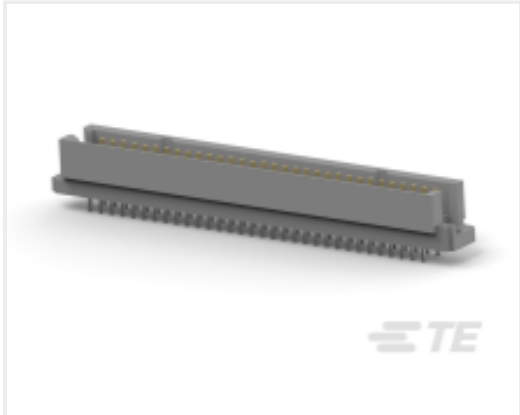
TE Part # 166811-5
64P.MT CONN.KIT ASS



TE Part # 5650897-5
ASSY,RECEPT,EURO,TYPE R,L-FREE,
A&C,64/96



TE Part # 5650945-5
ASSY,PIN,EUROCARD,TYPE C,LEAD-FREE,A&C,64/96



TE Part # 5650912-5
ASSY,PIN,EUROCARD,TYPE R,LEAD-FREE,A&C,64/96

Also in the Series | Eurocard Type R



Eurocard Connectors(78)



Standard Edge Connectors(1)

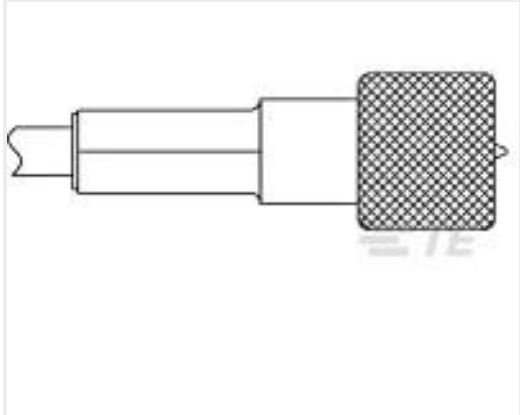
Customers Also Bought



TE Part #144662-E
MSPEED 50 F SMD F4 * AB VV 137 094
** E



TE Part #87220-6
06 MODII HDR SRST UNSHRD .100



TE Part #1466328-1
132-0115-0002=PLUG,STR GC-50



TE Part #1623819-9
SBL4 R022 5%



TE Part #1-1623819-2
SBL4 R047 5%

TE Part #1744439-5
EP2.5 Shrd HDR ASSY 5P VERT, GW

TE Part #8-1879221-6
CPF 0603 12R4 0.1% 25PPM 1K RL

TE Part #5-2213767-9
AV19 DPM 3A MOVE RING LED BLUE 24V

TE Part #5352033-1
Z-PACK 2MM HM ASSY,TYPE-B 133P

TE Part #5352171-1
Z-PACK/B19 RAF 95P

Documents

Product Drawings

ASSY,PIN,EUROCARD,TYPE R,LEAD-

English

CAD Files

Customer View Model

ENG_CVM_CVM_5650933-5_O.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_5650933-5_O.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_5650933-5_O.3d_stp.zip

English

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Product Specifications

Application Specification

English

Agency Approvals

UL

English