5650897-5 ✔ ACTIVE

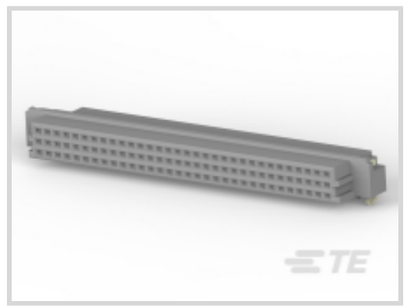
EUROCARD

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
Rows Loaded	A, C
Number of Signal Positions	96

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

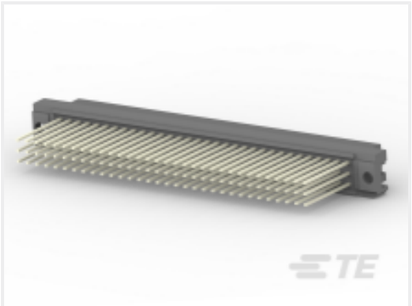
For compliance documentation, visit the product page on TE.com>

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 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Wave solder capable to 265°C

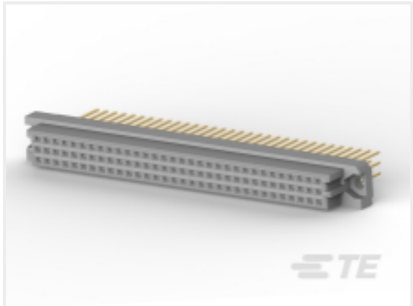
Product Compliance Disclaimer

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

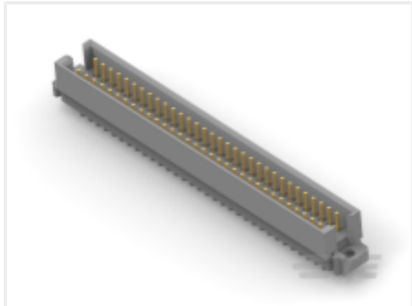
Compatible Parts



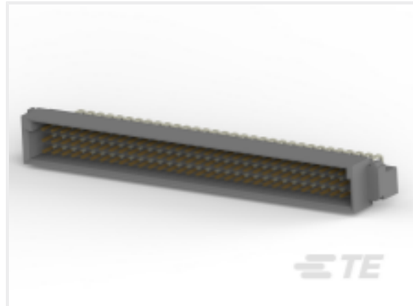
TE Part # 1-148059-5
096 EURO TYP C RECP 17MM ASSY



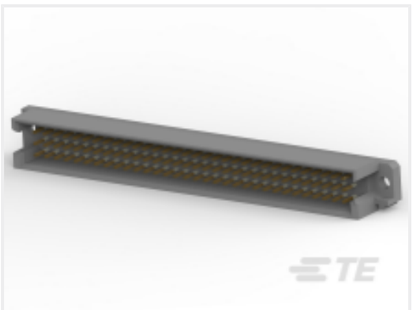
TE Part # 1-148057-5
096 EURO TYP C RECP 13MM ASSY



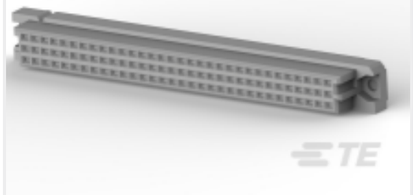
TE Part # 650933-5
064 EURO TYPE R PIN ST ASSY



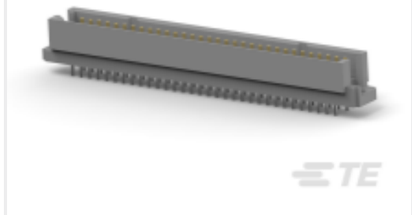
TE Part # 5650473-5
ASSY,PIN,EUROCARD,TYPE C,LEAD-



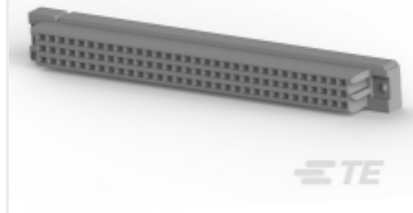
TE Part # 5650470-5
ASSY,PIN,EUROCARD,TYPE R,LEAD-



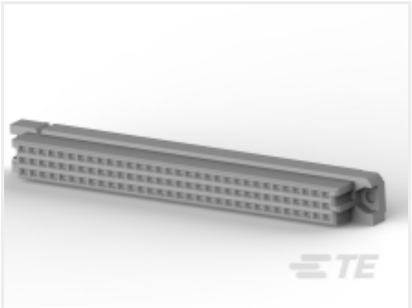
TE Part # 5535032-4
ASSY,RECEPTACLE,EUROCARD,TYPE



TE Part # 5650912-5
ASSY,PIN,EUROCARD,TYPE R,LEAD-FREE,A&C,6



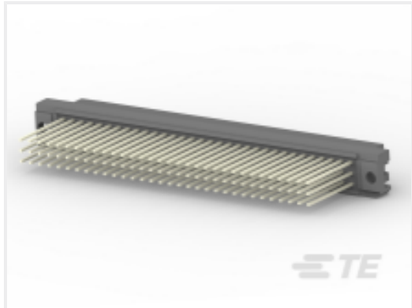
TE Part # 5650963-5
ASSY,RECEPTACLE,EUROCARD,TYPE



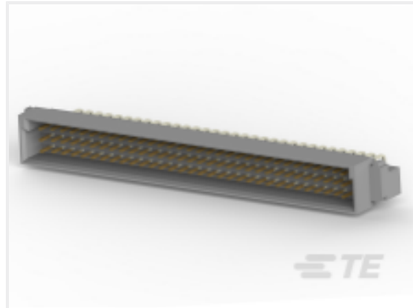
TE Part # 5535090-5
ASSEMBLY,RECEPTACLE,EUROCARD,T



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



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



TE Part # 5536437-4
ASSY,PIN,EUROCARD,TYPE C,LEAD-FREE,96 PO



TE Part # 5535043-4
ASSY,RECEPTACLE,EUROCARD,TYPE



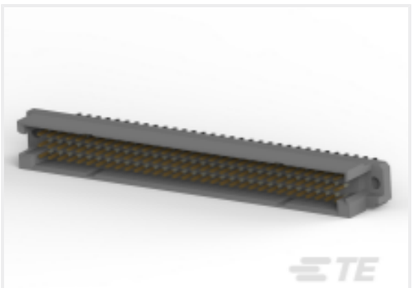
TE Part # 5650908-5
ASSY,PIN,EUROCARD,TYPE R,LEAD-



TE Part # 650934-5
064 EURO TYPE R PIN ST ASSY



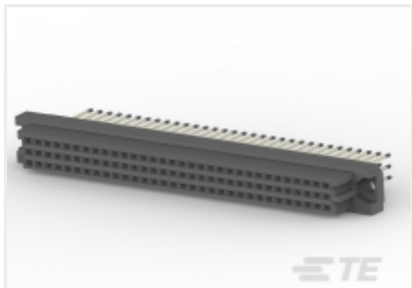
TE Part # 5650913-5
ASSY,PIN,EUROCARD,TYPE C,LEAD-



TE Part # 650889-5
096 EURO TYPE R PIN AP ASSY



TE Part # 650947-5
096 EURO TYPE C PIN ST ASSY



TE Part # 5148057-5
ASSY,RECEPTACLE,EUROCARD,TYPE C,LEAD-FRE



TE Part # 650913-5
096 EURO TYPE C PIN BL ASSY

Customers Also Bought



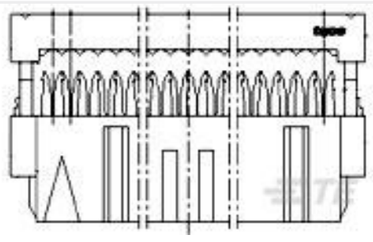
TE Part #CONSMA002-L-G
SMA Jack 50 Ohm PCB Through Hole



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



TE Part #188275-6
MICRO-MATCH SMD FTE



TE Part #3-215882-4
LATCH BU-STECK



TE Part #6-1415537-5
SR6A6K24



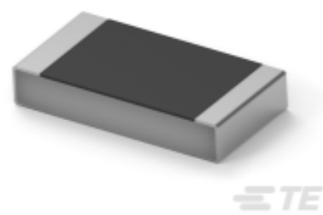
TE Part #1-1462039-5
IM21TS=IM RELAY 50mW 3V



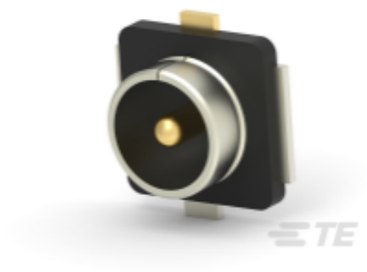
TE Part #2-2176230-4
3522 68R 5% 3W



TE Part #6-2176341-0
CRGCQ 0805 820K 1%



TE Part #2176458-1
CPF 1206 1R0 0.1% 25ppm 1K RL



TE Part #2337019-1
UMCC Micro-Coax receptacle, Gen 1

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

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Product Specifications

Application Specification

English

Agency Approvals

UL

English