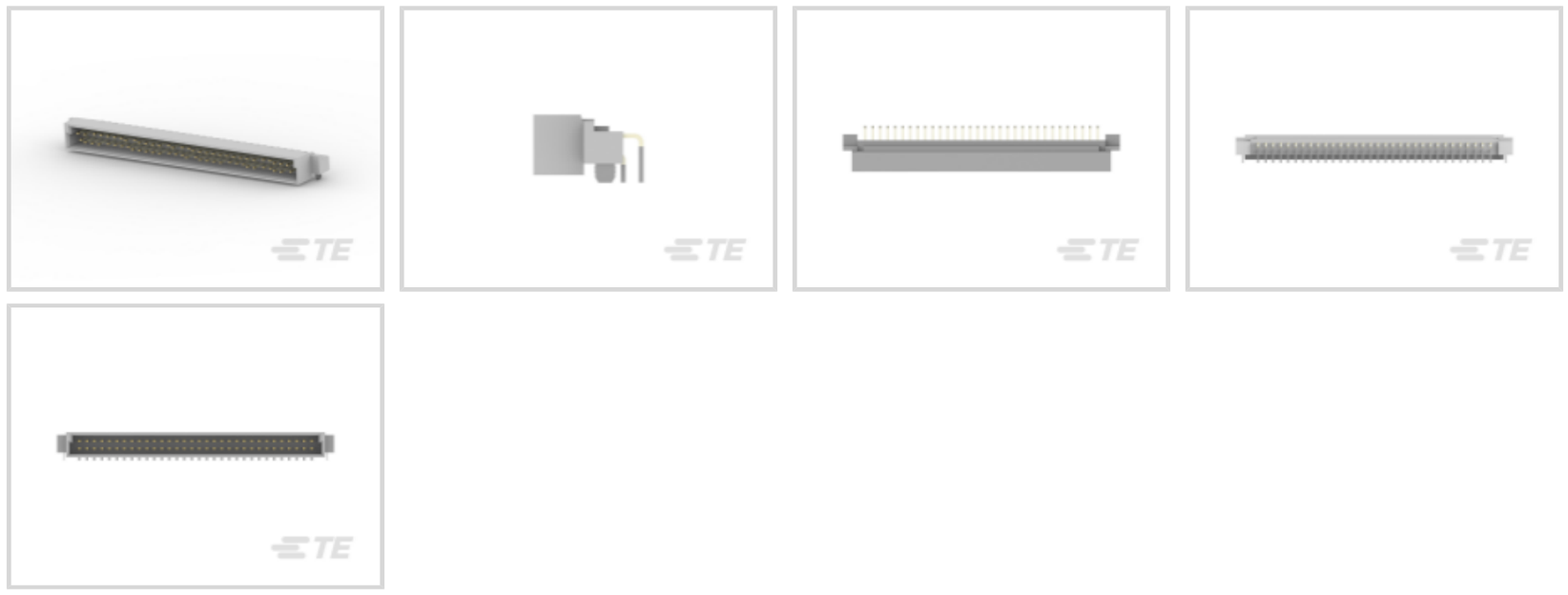
5148528-1 ✔ ACTIVE

TE Internal #: 5148528-1

Plug, Board-to-Board, 64 Position, 2.54 mm [.1 in] Centerline, Printed Circuit Board, 2 Row, Right Angle, 32 Column, Eurocard Connectors

View on TE.com >

Connectors > PCB Connectors > Backplane Connectors > Eurocard Connectors



Connector & Housing Type: **Plug**

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

Termination Post & Tail Length: **2.64 mm [.104 in]**

Number of Positions: **64**

Centerline (Pitch): **2.54 mm [.1 in]**

Features

Product Type Features

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

Configuration Features

Number of Positions	64
Number of Rows	2
PCB Mount Orientation	Right Angle
Number of Columns	32
Rows Loaded	A, B
Number of Signal Positions	64

Termination Features

Termination Post & Tail Length	2.64 mm[.104 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

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

Operation/Application

Circuit Application	Signal

Product Compliance

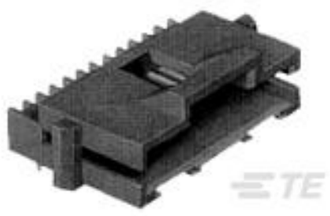
For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量符合标准要求 No Restricted Substance(s) 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	Reflow solder capable to 260°C

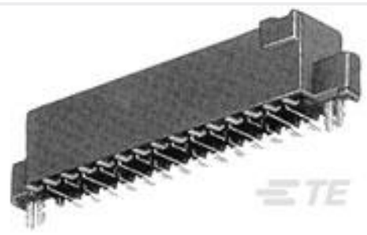
Product Compliance Disclaimer

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

Customers Also Bought



TE Part #5-104074-1
10 SYSTEM 50 HDR SRRA SHRD SN



TE Part #5-104652-4
40 50/50 GRID DRST SFMNT RCPT



TE Part #641966-1
03P UMNL PIN HDR ASSY 94VO



TE Part #4-794618-2
12P MICRO MNL ASSY R/A HDR LF



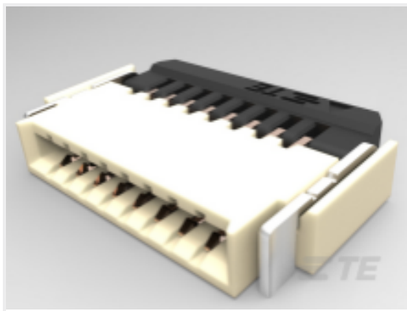
TE Part #1734577-1
MOD-JK,8P8C,SHD W/LED, G/Y,6U"



TE Part #2-1879494-5
CRGH0603 5% 10R 0.2W



TE Part #8-2176307-8
RP 1E 0.1W 100K 0.1% 25PPM 5K RL



TE Part #1-2328702-0
10PIN 0.5MMP FPC CONN, BACK FLIP LOCK



TE Part #5747844-6
09 MSFL RCPT RA 318 (SL,FM,BL)

TE Part #923825-E
ERMEZT ADH ABC 9999 1 144 * * * ABDECKHA

Documents

Product Drawings

ASSY,PIN,EURO,"B",LEAD-FREE,64

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_5148528-1_O.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_5148528-1_O.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_5148528-1_O.3d_stp.zip

English

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Product Specifications

Application Specification

English

Agency Approvals

UL

English