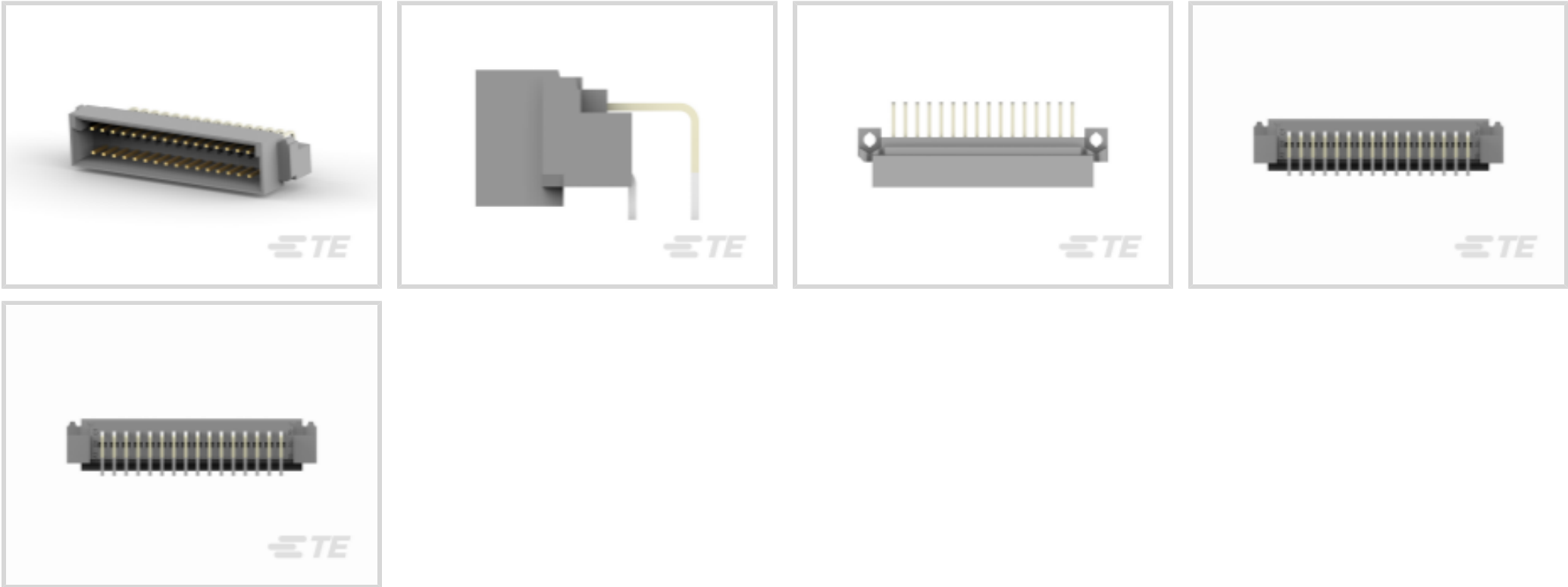




Connectors > PCB Connectors > Card Edge Connectors > Standard Edge Connectors



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

Number of Positions: **32**

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

Number of Rows: **2**

Housing Color: **Gray**

Features

Product Type Features

Connector System	Board-to-Board
Connector & Housing Type	Plug
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Number of Positions	32
Number of Rows	2
Connector Contact Load Condition	Selectively Loaded
PCB Mount Orientation	Right Angle

Contact Features

Contact Current Rating (Max)	3 A
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Mechanical Attachment

Connector Mounting Type	Board Mount
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Housing Features

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Centerline (Pitch)	2.54 mm[.1 in]
Housing Color	Gray
Housing Material	Glass Filled Polyester

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 2021 (211) Candidate List Declared Against: JUN 2018 (191) SVHC > Threshold: Not Yet Reviewed
Halogen Content	Low Halogen - Br, Cl, F, I < 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 Regulations, TE’s information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) ‘Guidance on requirements for substances in articles’(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of ‘complex object’, the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA “Guidance on requirements for substances in articles” (June 2017, version 4.0) and will be updating its statements accordingly.



Compatible Parts

TE Part # 5650459-5
ASSEMBLY,RECEPTACLE,EURO,TYPE

Also in the Series | Eurocard Type R

Eurocard Connectors(92)

Standard Edge Connectors(1)

Customers Also Bought

TE Part #1658620-6
26 NOVO MIL 15DP, LEAD FREE

TE Part #1-640388-6
16P MTA156 HDR ASSY RN STR F/L

TE Part #1-87220-0
10 MODII HDR SRST UNSHRD .100

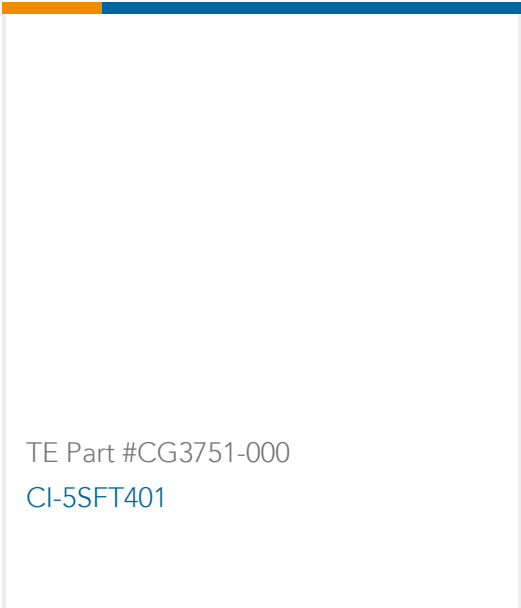
TE Part #1-332070-3
Mini Spring Sockets: Open Bottom, 6.5 A

TE Part #1676372-1
RN 0805 53R6 0.1% 10PPM CUT LENGTH

TE Part #1617105-5
MW6HP-18P = HIGH PERFORMANCE M

TE Part #201330-1
TYPE II CONTACTS

TE Part #194012-1
PIN ASSY..070



Documents

Product Drawings

ASSY,PIN,EUROCARD,TYPE C/2,LEA

English

ASSY,PIN,EUROCARD,TYPE C/2,LEA

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_5650946-5_O.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_5650946-5_O.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_5650946-5_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