

1-1393645-1 ✓ ACTIVE

EUROCARD | EUROCARD TYPE M

TE Internal #: 1-1393645-1

EUROCARD TYPE M, Eurocard Connectors, Plug, Board-to-Board, Termination Post & Tail Length 3 mm [.118 in], 40 Position, 2.54mm [.1in] Centerline

[View on TE.com >](#)



Connectors > PCB Connectors > Backplane Connectors > Eurocard Connectors



Connector & Housing Type: **Plug**

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

Termination Post & Tail Length: **3 mm [.118 in]**

Number of Positions: **40**

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

Features

Product Type Features

Connector & Housing Type	Plug
Connector System	Board-to-Board
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board
DIN Size	Standard
DIN Level	II

Configuration Features

Number of Positions	40
Number of Rows	3
PCB Mount Orientation	Right Angle
Number of Columns	20
Number of Power or Coaxial Positions	4
Rows Loaded	A, C
Number of Signal Positions	40

Contact Features

Contact Type	Pin
Contact Base Material	Phosphor Bronze
Contact Current Rating (Max)	1.5 A



Termination Features

Termination Method to Printed Circuit Board	Through Hole - Solder
Termination Post & Tail Length	3 mm [.118 in]

Mechanical Attachment

Panel Mount Feature	Without
Connector Mounting Type	Board Mount

Housing Features

Housing Material	Thermoplastic PBT GF
Housing Color	Gray
Centerline (Pitch)	2.54 mm [.1 in]

Dimensions

Connector Height	11.1 mm
Row-to-Row Spacing	2.54 mm [.1 in]

Usage Conditions

Operating Temperature Range	-55 – 125 °C [-67 – 257 °F]
-----------------------------	-----------------------------

Operation/Application

Shielded	No
Circuit Application	Power & Signal

Industry Standards

UL Flammability Rating	UL 94V-0
------------------------	----------

Packaging Features

Packaging Method	Tray
------------------	------

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: JUN 2020 (209) Candidate List Declared Against: JUN 2012 (84) Does not contain REACH SVHC

Halogen Content

Not Yet Reviewed for halogen content

Solder Process Capability

Wave solder capable to 240°C

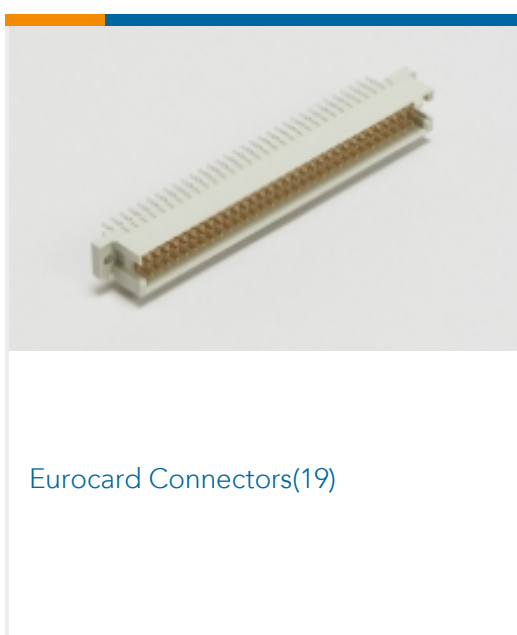
Product Compliance Disclaimer

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.

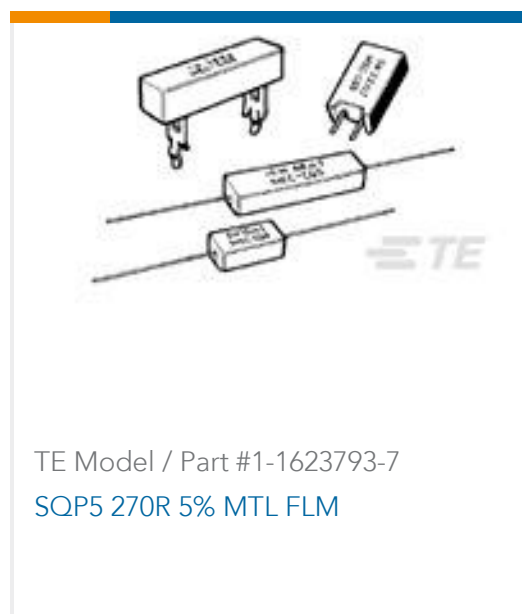
Compatible Parts



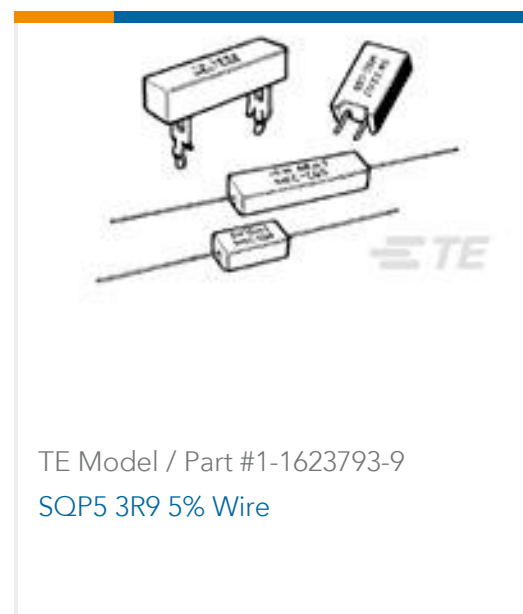
Also in the Series | EUROCARD TYPE M



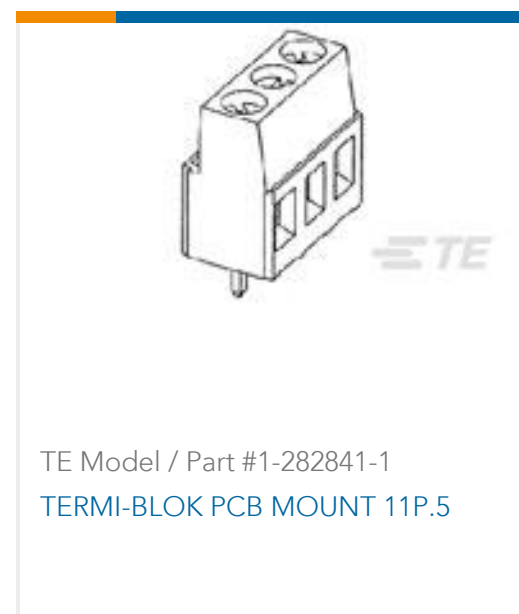
Customers Also Bought



TE Model / Part #1-1623793-7
SQP5 270R 5% MTL FLM



TE Model / Part #1-1623793-9
SQP5 3R9 5% Wire



TE Model / Part #1-282841-1
TERMI-BLOK PCB MOUNT 11P.5



TE Model / Part #2329359-9
PB ON/OFF HC GRE M1 TERM IP68
500MM LHS



TE Model / Part #2-2176416-1
9W STD M/OX 5% 360R



TE Model / Part #1-1614447-0
RN 0805 1K2 0.1% 10PPM 1K RL



TE Model / Part #1-2319848-6
END STACK DIP 6P J RECESS TUBE



TE Model / Part #3-794616-0
10P MICRO MNL PLUG HSG FREE
HNG DBL RW



TE Model / Part #4-87348-0
40 MODII HDR SRST UNSHRD .100

Documents

Product Drawings

[V42254B1200M603=PC612 MESSERLE](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1-1393645-1_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-1393645-1_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-1393645-1_A.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.