1-1393645-1 ✔ ACTIVE

EUROCARD | EUROCARD TYPE M

TE Internal #: 1-1393645-1

Plug, Board-to-Board, 40 Position, 2.54 mm [.1 in] Centerline, Printed Circuit Board, 3 Row, Right Angle, EUROCARD TYPE M, Eurocard Connectors

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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
Connector & Contact Terminates To	Printed Circuit Board
Performance Level	II

Configuration Features

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

Body Features

Primary Product Color	Gray

Contact Features

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

Termination Features

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

Mechanical Attachment

Connector Mounting Type	Board Mount
Panel Mount Feature	Without

Housing Features

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

Dimensions

Connector Height	11.1 mm[.437 in]
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

Packaging Features

Packaging Method	Tray

Product Compliance

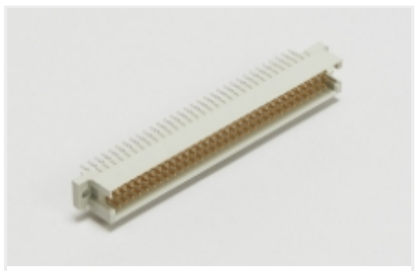
For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	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: 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.

Also in the Series | EUROCARD TYPE M



Eurocard Connectors(19)

Customers Also Bought



TE Part #2-1415899-0
RZ03-1C4-D006



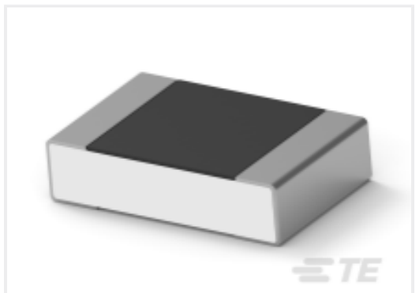
TE Part #1-1614591-2
RN 0805 4K3 0.1% 10PPM 1K RL



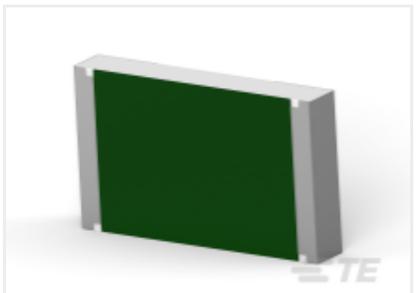
TE Part #9-1625966-8
HSA10 10R 1%



TE Part #5-1879351-5
RR01 5% 510K AMMO



TE Part #7-2176373-7
RQ 0805 61R9 0.1% 10PPM 1K RL



TE Part #5-2176400-2
3540 130R 1%



TE Part #1-2213819-0
6X6 ILL TACT SMT 100GF HI PURE GREEN



TE Part #2238236-1
SPLICE, AMPLIVAR, PIGTAIL, 2D, 600-7000



TE Part #8-1419125-5
SDT-S-106LMR,000



TE Part #1-826656-5
15P AMPMODU II STIFT LEI

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

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