106740-4 SUPERSEDED

EUROCARD

TE Internal #: 106740-4

TE Internal Description: 160P.IEC-C.M.CONN.

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







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

Number of Positions: **160**

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

Number of Rows: **5**

Primary Product Color: **Gray**

Features

Electrical Characteristics

Operating Voltage	50 VDC

Termination Features

Termination Method to PCB	Through Hole - Solder
Termination Post & Tail Length	2.8 mm[.11 in]

Mechanical Attachment

Mating Retention	Without
PCB Mount Retention Type	Mounting Ears
Mating Alignment Type	Polarization
Mating Alignment	With
PCB Mount Retention	With
PCB Mount Alignment	Without
Connector Mounting Type	Board Mount

Contact Features

Contact Underplating Material	Nickel
Contact Mating Area Plating Material	Tin

Contact Retention Within Housing	Without
Contact Base Material	Brass
PCB Contact Termination Area Plating Material	Tin
Contact Type	Pin
Contact Current Rating (Max)	1.5 A

Dimensions

Connector Width	13.94 mm[.54 in]
PCB Thickness (Recommended)	2.03 – 2.54 mm[.08 – .1 in]
Connector Height	22.8 mm[.89 in]
Connector Length	93.9 mm[3.69 in]
Row-to-Row Spacing	2.54 mm[.1 in]

Product Type Features

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

Configuration Features

Number of Positions	160
Number of Rows	5
Connector Contact Load Condition	Fully Loaded
PCB Mount Orientation	Right Angle

Body Features

Primary Product Color	Gray

Housing Features

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

Operation/Application

Circuit Application	Signal

Other

EU RoHS Compliance	Compliant

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	Not Yet Reviewed
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 2024 (241) Candidate List Declared Against: JAN 2022 (223) Does not contain REACH SVHC
Halogen Content	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
Solder Process Capability	Not applicable for solder process capability

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 #320560
TERMINAL,PIDG R 16-14 8



TE Part #5748026-1
15 PLUG SP/FMS (IN,SL)



TE Part #5-103166-1
06 MODII HDR DRRA SHRD LF



TE Part #2-1445050-2
MICRO MNL HDR ASSY S/ROW LF



TE Part #1-1393143-1
27E128=SOCKET,R10,10,PC,PHEN



TE Part #5749268-1
Mini DIN, 8 pos, R/A, Shield



TE Part #1825059-5
ADF02ST04=DIP SWT,FLUSH,SMT-GW



TE Part #9-1879377-8
CRGH0805 5% 10K 0.33W



TE Part #32056
TERMINAL,PIDG SPD 16-14 8



TE Part #3-1393159-5
20C249=SPRING,HOLD-DOWN,R10,.0

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_106740-4_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_106740-4_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_106740-4_B.3d_stp.zip

English

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Product Specifications

Application Specification

English