

AMPLIMITE

TE Internal #: 3-1393480-6

TE Internal Description: V23529B1123B209=SUB D FEDERLEI

[View on TE.com >](#)

Connectors > D-Shaped Connectors



Number of Positions: 9

Connector & Housing Type: Receptacle

Connector System: Cable-to-Board

Connector Mounting Type: Board Mount

Connector Shell Size: 1

Features

Product Type Features

Shell Material Configuration	Full Metal Shell
Connector & Housing Type	Receptacle
Connector System	Cable-to-Board
Connector Shell Size	1
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

PCB Mount Orientation	Right Angle
Number of Rows	2
Number of Positions	9

Body Features

Shell Plating Material	Tin
Primary Product Color	Gray
Connector Profile	Eurostyle

Contact Features

Contact Shape & Form	Round
Contact Underplating Material	Nickel
Contact Mating Area Plating Material	Gold (Au)
Contact Base Material	Copper Alloy
PCB Contact Termination Area Plating Material	Tin

30 µin

Contact Current Rating (Max)

2.2 A

Contact Options

Installed

Termination Features

Termination Method to PCB

Through Hole - Solder

Termination Post & Tail Length

3.2 mm[.126 in]

Mechanical Attachment

Mounting Hole Diameter

3.1 mm[.12 in]

Mating Retention

With

PCB Mount Retention Type

Mounting Hole

Mating Retention Type

Threaded Insert, 4-40 UNC

PCB Mount Retention

With

Connector Mounting Type

Board Mount

Housing Features

Housing Material

Thermoplastic PBTP

Shell Material

Steel

Centerline (Pitch)

2.74 mm[.108 in]

Dimensions

Row-to-Row Spacing

2.84 mm[.112 in]

PCB Thickness (Recommended)

1.6 mm[.063 in]

Usage Conditions

Operating Temperature Range

-55 – 125 °C[-67 – 257 °F]

Operation/Application

Durability Rating

250 Cycles

Circuit Application

Signal

Industry Standards

UL Flammability Rating

UL 94V-0

Compatible With Approved Standards Products

DIN 41652

Packaging Features

Packaging Method

Box

Packaging Quantity

100

Product Compliance

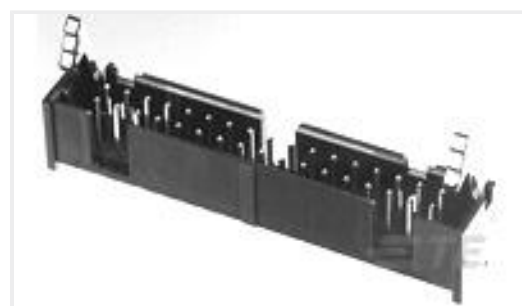
[For compliance documentation, visit the product page on TE.com>](#)

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 2025 (247) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Wave solder capable to 265°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



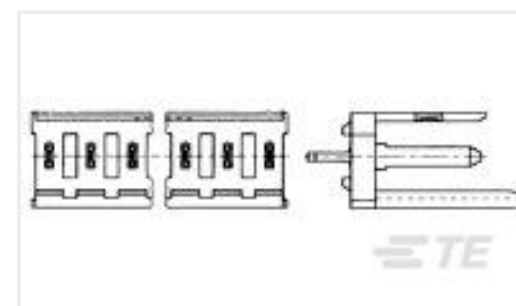
TE Part #3-1761608-0
IDC LOW PRO HDR 30P VERT SHT L



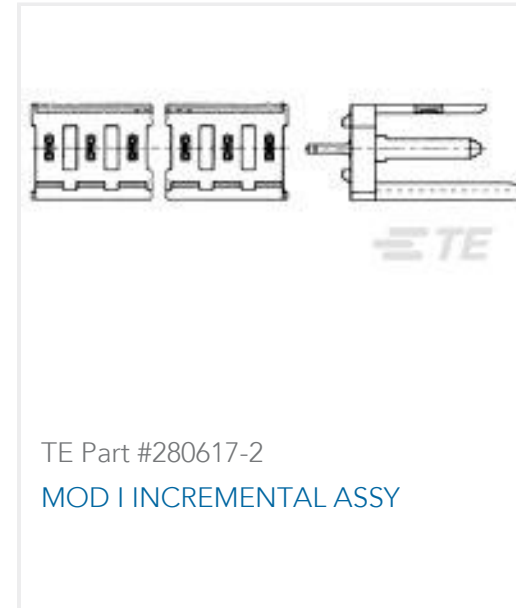
TE Part #CAT-104MTA-PVBRH
Polyester Vertical PCB Header: 2.54 mm, Breakaway, MTA 100



TE Part #8-31880-1
PIDG R 22-16 COMM 22-18 MIL 4



TE Part #280618-2
MOD I INCREMENTAL ASSY



Documents

CAD Files

[3D PDF](#)

[3D](#)

Customer View Model

[ENG_CVM_CVM_3-1393480-6_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_3-1393480-6_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_3-1393480-6_A.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[AMPLIMITE Subminiature D Connectors - Right-Angle Posted Connectors](#)

English