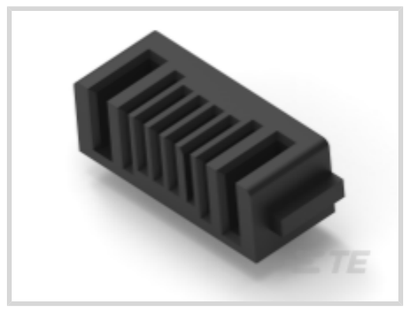
5787526-1 ✔ ACTIVE

TE Internal #: 5787526-1

Cable-to-Board, 6 Position, 2 mm [.08 in] Centerline, Receptacle, Printed Circuit Board, Signal, Board Mount, DC Jack Connectors

View on TE.com >

Connectors > PCB Connectors > Battery Connectors & Holders > DC Jack Connectors







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

Number of Positions: **6**

Centerline (Pitch): **2 mm [.08 in]**

Connector & Housing Type: **Receptacle**

PCB Mount Retention: **Without**

Features

Product Type Features

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

Configuration Features

Number of Positions	6

Body Features

Primary Product Color	Black

Contact Features

Contact Underplating Material	Nickel
Contact Mating Area Plating Material	Gold (Au)
Contact Base Material	Phosphor Bronze
PCB Contact Termination Area Plating Material	Tin
Contact Current Rating (Max)	4 A

Mechanical Attachment

PCB Mount Retention	Without

PCB Mount Retention Type	Hold-Down Post
Connector Mounting Type	Board Mount

Housing Features

Centerline (Pitch)	2 mm[.08 in]

Usage Conditions

Operating Temperature Range	-30 – 70 °C[-22 – 158 °F]

Operation/Application

Circuit Application	Signal

Industry Standards

UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Method	Tube
Packaging Quantity	21

Product Compliance

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

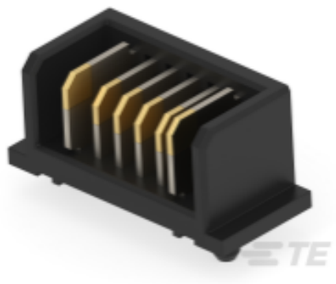
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) 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

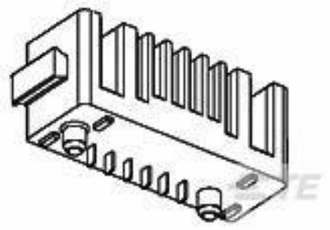
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

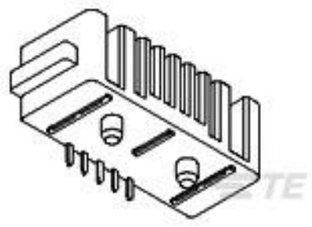
Compatible Parts



TE Part # 5787531-1
MDI HEADER ASSEMBLY,6P

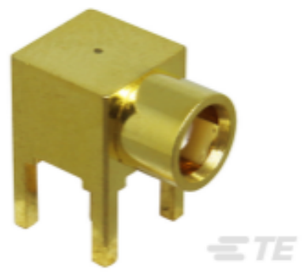


TE Part # 5787253-2
MDI REC ASS'Y ,6P



TE Part # 787526-1
MDI RECEPTACLE ASSEMBLY,6P

Customers Also Bought



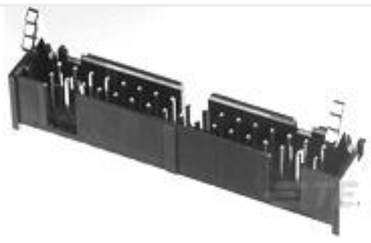
TE Part #CONMCX002
MCX Jack 50 Ohm PCB Through Hole



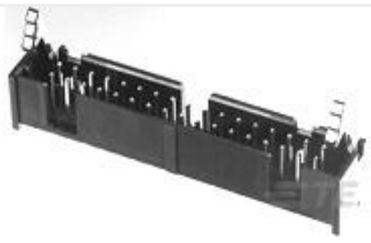
TE Part #280510-2
2X9P MODU II SHRD HDR, RT ANG, AU



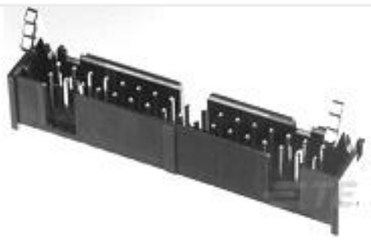
TE Part #1-640388-0
10P MTA156 HDR ASSY RN STR F/L



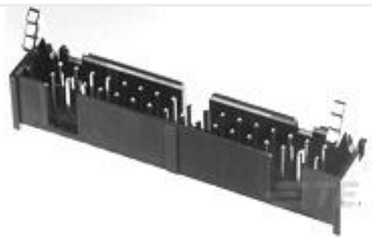
TE Part #1761606-3
IDC LOW PRO HDR 10P VERT LAT BLK



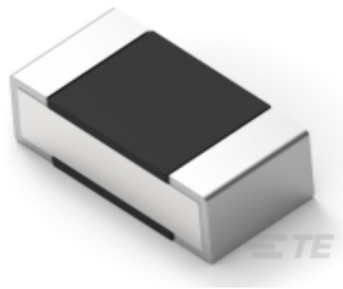
TE Part #1761606-9
IDC LOW PRO HDR 26P VERT LA



TE Part #2-1761608-1
IDC LOW PRO HDR 6P VERT SHT LA



TE Part #2-1761608-5
IDC LOW PRO HDR 14P VERT SHT L



TE Part #1-2176304-4
RP 1E 0.1W 13R7 0.1% 25PPM 5K RL



TE Part #5-5179009-1
0.8FH,R09H.5,040,08/Sn,TU



TE Part #6318790-1
PLUG ASSY,PB-FREE,2.5 SLIM BATTERY OFF-S

Documents

Product Drawings

MDI RECEPTACLE ASSEMBLY,6P

English

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_5787526-1_O.2d_dxf.zip

English

Customer View Model

ENG_CVM_5787526-1_O.3d_igs.zip

English

Customer View Model

ENG_CVM_5787526-1_O.3d_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

Datasheets & Catalog Pages

POWER_CONNECTORS_CATALOG_SEC09_LAPTOPS_PORTABLES

English

Product Specifications

Product Specification

English