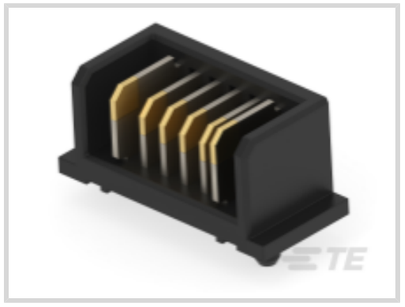
5787531-1 ✔ ACTIVE

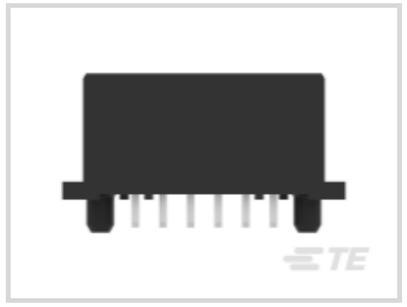
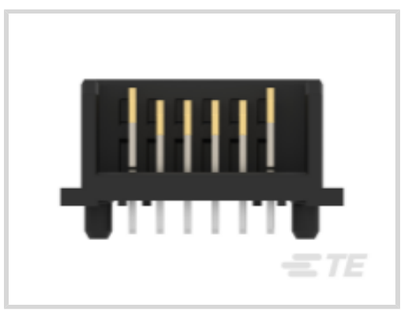
TE Internal #: 5787531-1

Cable-to-Board, 6 Position, 2 mm [.08 in] Centerline, Plug, Printed Circuit Board, Signal, Board Mount, -30 – 70 °C [-22 – 158 °F], 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: **Plug**

PCB Mount Retention: **Without**

Features

Product Type Features

Connector System	Cable-to-Board
Connector & Housing Type	Plug
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	Brass
PCB Contact Termination Area Plating Material	Tin
Contact Current Rating (Max)	3 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	27

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

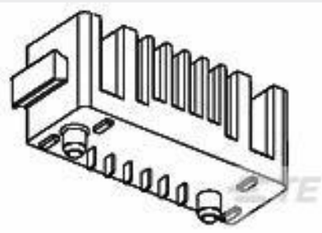
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 5787253-1
MDI REC ASS'Y ,6P

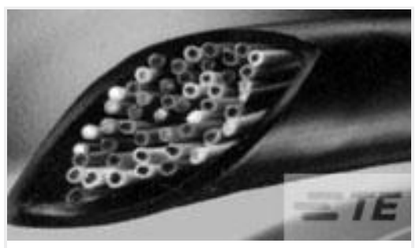


TE Part # 5787253-2
MDI REC ASS'Y ,6P

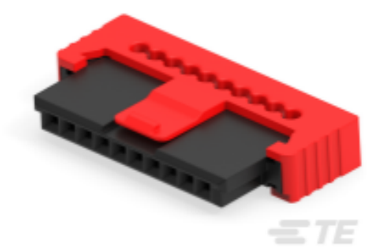


TE Part # 5787526-1
MDI RECEPTACLE ASSEMBLY,6P

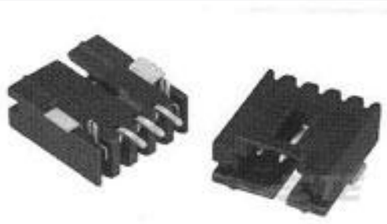
Customers Also Bought



TE Part #1208484001
NTFR-3/16-0-SP



TE Part #234465-E
SRCP 1,27 10 F 1 I2426 137 E1 162 1,07 T



TE Part #5-147278-3
04 MTE HDR SRRA SFMNT .100CL



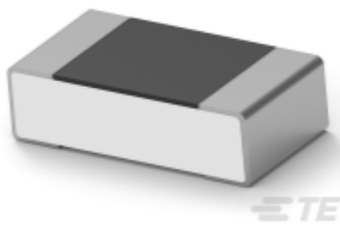
TE Part #640900-1
05P UMNL PIN HDR ASSY 94VO



TE Part #1-1614959-0
CPF0805 1M3 0.1% 25PPM 1K RL



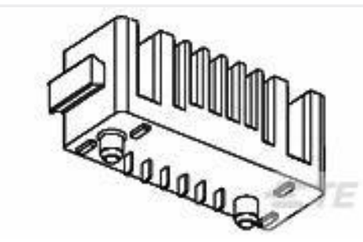
TE Part #2118723-2
STD SHIELD COVER, CRS-37.33X34.18X2.00MM



TE Part #6-2176371-7
RQ 0603 22K6 0.1% 10PPM 5K RL



TE Part #5223964-1
UNV,PWR,MDL,HDR,SEQ



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



TE Part #5053492029
RNF-100-4-BK-STK

Documents

Product Drawings

MDI HEADER ASSEMBLY,6P

English

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_5787531-1_O.3d_igs.zip

English

Customer View Model

ENG_CVM_5787531-1_O.3d_stp.zip

English

Customer View Model

ENG_CVM_5787531-1_O.2d_dxf.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