1600798-2 ✔ ACTIVE

MULTI-BEAM

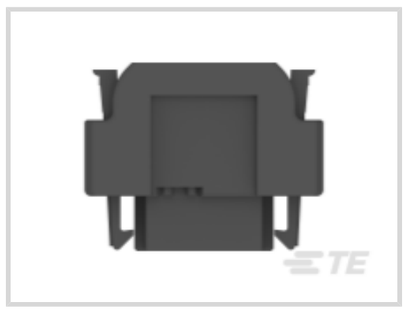
TE Internal #: 1600798-2

Rectangular Power Connectors, Housing, Receptacle, Cable-to-Board / Cable-to-Panel, 2 Position, 7.62 mm [.3 in] Centerline, Printed Circuit Board

View on TE.com >

Connectors > Power Connectors > Rectangular Power > Rectangular Power Connectors





Rectangular Power Connector Type: **Housing**

Connector & Housing Type: **Receptacle**

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

Number of Positions: **2**

Centerline (Pitch): **7.62 mm [.3 in]**

Features

Product Type Features

Rectangular Power Connector Type	Housing
Connector & Housing Type	Receptacle
Connector System	Cable-to-Board, Cable-to-Panel
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Number of Positions	2
Number of Rows	1

Electrical Characteristics

Operating Voltage	300 VDC

Contact Features

Power Contact Base Material	Tin
Contact Retention Within Housing	Without
Contact Type	Receptacle

Termination Features

Termination Method to Wire & Cable	Crimp

Mechanical Attachment

PCB Mount Retention	Without
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Centerline (Pitch)	7.62 mm[.3 in]
Housing Color	Black
Housing Material	Thermoplastic

Usage Conditions

Operating Temperature Range	-20 – 105 °C[-4 – 221 °F]

Operation/Application

Circuit Application	Power & Signal

Industry Standards

UL Flammability Rating	UL 94V-0
Glow Wire Rating	Standard Part - Not Glow Wire

Packaging Features

Packaging Method	Tube

Product Compliance

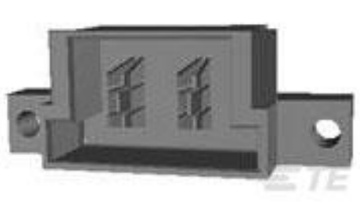
For compliance documentation, visit the product page on TE.com>

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: JUNE 2023 (235) Candidate List Declared Against: JUNE 2023 (235) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not applicable for solder process capability

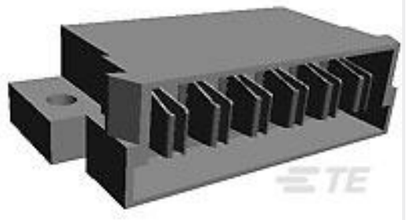
Product Compliance Disclaimer

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

Compatible Parts



TE Part # 6600393-1
MBXL VERT HDR 2ACP STR



TE Part # 6450129-1
MBXL R/A HDR STR 2ACP

Customers Also Bought

TE Part #794196-1
10P MINI UMNL2 PLUG HSG UL94V0

TE Part #3-640431-2
02P MTA156 CONN ASSY 18AWG ORA

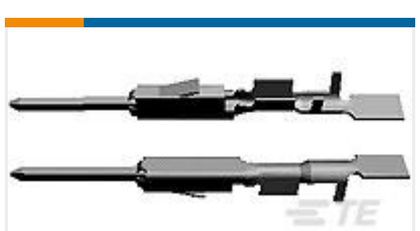
TE Part #1-406541-5
MJ,INV,1X1,0PNL G,.100"ST,SN

TE Part #3-640431-4
04P MTA156 CONN ASSY 18AWG ORA

TE Part #1-794221-0
MINI UMNL2 SOK 22-18AWG AU LF

TE Part #41531
250 FASTON FLAG REC 18-12 AWG BR

TE Part #964310-1
TIMER, RECEPTACLE AND TAB



TE Part #5-963716-1
MQS0,63 Sn tab LL unseal. 0,5-0,75

TE Part #2278045-2
LVDS CABLE ASSY FOR VOLVO

Documents

Product Drawings

STR RCPT ASSY MBXL W/KEYS 2ACP

English

CAD Files

Customer View Model

ENG_CVM_CVM_1600798-2_F1.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1600798-2_F1.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1600798-2_F1.3d_stp.zip

English

Datasheets & Catalog Pages

POWER_CONNECTORS_CATALOG_SEC01_BOARD_TO_BOARD

English

2_PIECE_POWER_CONNECTORS_qrg_4-1773458-1

English

Product Specifications

Application Specification

English

Product Environmental Compliance

TE Material Declaration

English