292491-2 ✔ ACTIVE

MULTI-BEAM

TE Internal #: 292491-2

35 Position, Receptacle, Housing, Crimp, Cable-to-Board, UL 94V-0, 2.54 mm / 7.62 mm [.1 in / .3 in] Centerline, 300 VAC / 60 VAC, Wire & Cable

View on TE.com >

Connectors > Rectangular Connectors > Standard Rectangular Connectors



Connector Product Type: **Housing**

Connector & Housing Type: **Receptacle**

Termination Method to Wire & Cable: **Crimp**

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

Contact Retention Within Housing: **Without**

Features

Product Type Features

Connector Product Type	Housing
Connector & Housing Type	Receptacle
Connector System	Cable-to-Board
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	35

Electrical Characteristics

Operating Voltage	60 VDC, 300 VDC

Body Features

Primary Product Color	Black

Contact Features

Contact Retention Within Housing	Without
Contact Type	Receptacle

Termination Features

Termination Method to Wire & Cable	Crimp

Mechanical Attachment

Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Centerline (Pitch)	2.54 mm, 7.62 mm[.1 in][.3 in]
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	Box

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	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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for

substances in articles'(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts

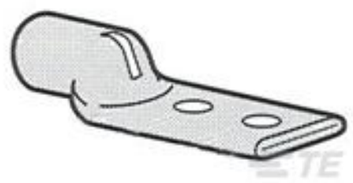
TE Part # 1600960-1
CONT 8-10AWG PWR BLANK STRIP

Customers Also Bought



TE Part #ASA158F12390235000
623 PLUG

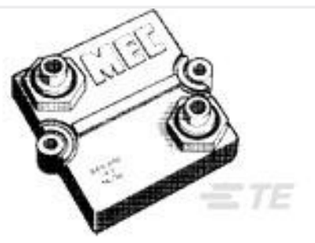
TE Part #EC9833-000
ZHD-SCE-3.2-50-S1-4



TE Part #55992-1
TERMINAL,AMPOWER R 2/0 5/16



TE Part #1-1415543-5
RTE44110



TE Part #1614770-4
BDS 2 A 250 10R 10%



TE Part #ZPF000000000205388
CONTACT FEMALE CAL.20, M12 - FXP



TE Part #ZPF000000000205378
CONTACT MALE ANG.90, CAL20, 120MM2 - FXP



TE Part #ZPF000000000205373
PLUG MALE ANG.90 CAL.20 - FXP



TE Part #ZPF000000000136485
RECEPTACLE MALE FOR 12 PINS, CAL1,6



TE Part #YZ-KC-212751A-PY00
TOOL DISMOUNTING - FXP2

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_292491-2_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_292491-2_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_292491-2_A.3d_stp.zip

English

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Product Specifications

Application Specification

English