293315-4 ✔ ACTIVE

TE Internal #: 293315-4

Plug & Socket Lighting Connectors, Cable-to-Board, 2 Position, Printed Circuit Board, Receptacle, Contacts Preloaded, Operating Voltage 42 VDC, Power

View on TE.com >

Connectors > Lighting Connectors > Plug & Socket Connectors



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

Number of Positions: **2**

Sealable: **No**

Connector & Contact Terminates To: **Printed Circuit Board**

Lighting Connector Style: **Receptacle**

Features

Product Type Features

Product Type	Connector
Connector System	Cable-to-Board
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board
Lighting Connector Style	Receptacle

Configuration Features

Keying Arrangement	LV-1
Number of Positions	2
Contacts Preloaded	Yes

Electrical Characteristics

Operating Voltage	42 VDC

Contact Features

Contact Type	Pin

Mechanical Attachment

Mounting Angle	90°

Housing Features

Housing Color	Light Gray

Operation/Application

Circuit Application	Power

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 2021 (211) Candidate List Declared Against: JAN 2017 (173) SVHC > Threshold: Not Yet Reviewed
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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 # 293652-1
NECTOR S PCB CONN. ASSY. 90 DEG OUTLET

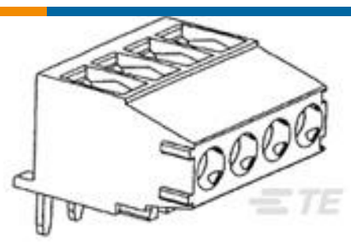


TE Part # 293652-2
NECTOR S PCB CONN. ASSY. 90 DEG OUTLET

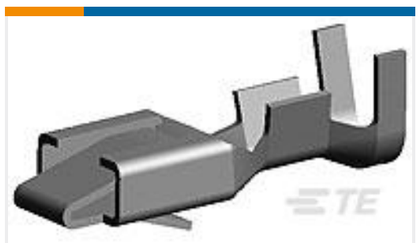


TE Part # 293652-4
NECTOR S PCB CONN. ASSY. 90 DEG OUTLET

Customers Also Bought



TE Part #284414-2
TERMI-BLOK 900 PCB 2 POS. 3,5



TE Part #640418-1
BLADE REC 250 18-14AWG BR



TE Part #2-84534-2
1.25mm FPC Connectors



TE Part #227754-2
BNC RF Connector: Male (Jack) Solder Receptacle w/ Hardware, 50 Ohm



TE Part #293234-3
NECTOR S T SPLITTER



TE Part #2106489-2
Connector, Thru Hole-IDC, 2 pos, 18AWG



TE Part #293313-5
NECTOR S PCB CONN. ASSY STR OUTLET



TE Part #293311-6
NECTOR S PCB PLUG 90 DEG LV-2 YELLOW



TE Part #293302-1
NECTOR S CHASSIS MOUNT FRAME



TE Part #293303-1
NECTOR S CHASSIS MOUNT HSG SUPPORT

Documents

Product Drawings

NECTOR S PCB CONN. ASSY 90 DEG OUTLET

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_293315-4_F.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_293315-4_F.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_293315-4_F.3d_stp.zip

English

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

Datasheets & Catalog Pages

NECTOR_S_LINE_CONNECTOR_BROCHURE

English

Product Specifications

Application Specification

English