2106150-1 × OBSOLETE

TE Internal #: 2106150-1

TE Internal Description: Assem, End Cap Connector, G13 Style, SMT

View on TE.com >

Connectors > Lighting Connectors > Ballast Connectors



Lighting Product Type: **Connector**

Lighting Connector Type: **Header**

Number of Positions: **2**

Centerline (Pitch): **12.7 mm [.5 in]**

Sealable: **No**

Features

Product Type Features

Lighting Product Type	Connector
Lighting Connector Type	Header
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Number of Positions	2

Electrical Characteristics

Operating Voltage (Max)	250 VAC

Body Features

Primary Product Color	Natural
Primary Product Material	LCP (Liquid Crystal Polymer)

Contact Features

Contact Layout	Inline
Contact Mating Area Plating Material	Tin (Sn)
Wire Contact Termination Area Plating Thickness	5.06 µm[199.21 µin]
Wire Contact Termination Area Plating Material	Tin
Contact Mating Area Plating Material Finish	Matte
Contact Mating Area Plating Material Thickness	5.06 µm[199.21 µin]
Wire Contact Termination Area Plating Material Finish	Matte

Contact Current Rating (Max)	2 A

Termination Features

Termination Method to PCB	Surface Mount

Mechanical Attachment

PCB Mount Retention	With
PCB Mount Alignment	Without

Housing Features

Centerline (Pitch)	12.7 mm[.5 in]

Dimensions

Connector Width	16.5 mm[.649 in]
Post-Mating Assembly Measurement	14.25 mm[.561 in]
Connector Height	4.13 mm[.163 in]
Connector Length	26.48 mm[1.042 in]

Industry Standards

UL Flammability Rating	UL 94V-0
Compatible With Approved Standards Products	CSA C22.2 No. 250, UL 1993

Packaging Features

Packaging Method	SMT Pocket Tape

Product Compliance

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

EU RoHS Directive 2011/65/EU	Not Yet Reviewed
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 2025 (250) Candidate List Declared Against: JUN 2016 (169) SVHC > Threshold: Not Yet Reviewed
Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Reflow solder capable to 260°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 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.

Customers Also Bought



TE Part #2213614-3
HERM BLADE & REC,6 POS, LATCH, SEL GOLD



TE Part #1-2213614-3
HERM BLADE & REC,6 POS,LATCH, SEL GLD,BLK



TE Part #4-2325807-3
LUMAWISE Z45 LED HOLDER 19X19 typB LEDiL



TE Part #1-2834331-2
6.5PITCH ITB CONN_2P_W CAP_NATURAL



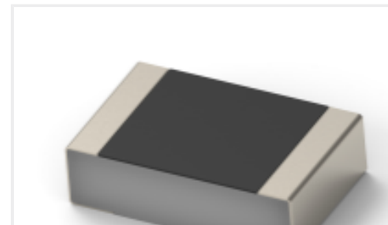
TE Part #2834334-3
4.0 ITB CONN_3P MODULAR_W CAP_ALL WHITE



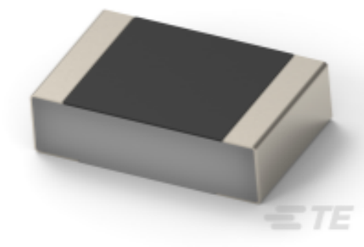
TE Part #3-2834334-3
4.0 ITB CONN_3P MODULAR_W CAP_WE/BK/RD



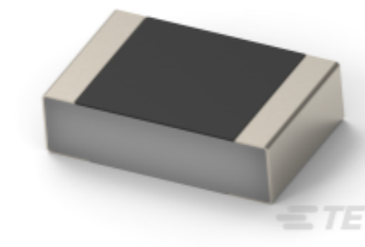
TE Part #163681-1
03P.CIS FEMALE CONN



TE Part #2176073-8
CPF 0201 634R 0.5% 25PPM 1K RL



TE Part #7-2176072-0
CPF 0201 261R 0.5% 25PPM 1K RL



TE Part #9-2176072-4
CPF 0201 464R 0.5% 25PPM 1K RL

Documents

CAD Files

Customer View Model

ENG_CVM_CVM_2106150-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2106150-1_A.3d_stp.zip

English

Customer View Model

ENG_CVM_CVM_2106150-1_A.2d_dxf.zip

English

3D PDF

3D

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

Datasheets & Catalog Pages

G13_STYLE_SMT_ASSEMBLY_AND_END_CAP_COVER

English

Product Specifications

Application Specification

English

Instruction Sheets

Instruction Sheet (U.S.)

English

Agency Approvals

ITS Report

English