



Connectors > Lighting Connectors > Poke-In Connectors



Connector System: **Wire-to-Board**
Number of Positions: **1**
Connector & Contact Terminates To: **Printed Circuit Board, Wire & Cable**
Termination Method to PCB: **Through Hole - Solder**
Contact Current Rating (Max): **4 A**

Features

Product Type Features

Connector System	Wire-to-Board
Connector & Contact Terminates To	Printed Circuit Board, Wire & Cable

Configuration Features

Number of Positions	1
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Electrical Characteristics

Operating Voltage	250 VDC
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Body Features

Primary Product Color	Black
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Contact Features

Contact Mating Area Plating Material	Tin (Sn)
Contact Mating Area Plating Material Finish	Matte
Contact Current Rating (Max)	4 A

Termination Features

Termination Method to PCB	Through Hole - Solder
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Mechanical Attachment

Connector Mounting Type	Board Mount
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Usage Conditions

Operating Temperature Range	-40 – 105 °C[-40 – 221 °F]
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Operation/Application

Circuit Application	Power & Signal
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Industry Standards

UL Flammability Rating	UL 94V-0
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Packaging Features

Packaging Method	Tape & Reel
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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 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Reflow solder capable to 245°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.

Compatible Parts

TE Part # 2834006-1
RELEASE POKE-IN
CONNECTOR_1POLES

TE Part # 2324697-3
PUSH GRIP CONNECTOR 3P

Customers Also Bought

TE Part #393171-000
SO96-1-55-22-90

TE Part #217212-2
PRO-CR DIE, CES

TE Part #3-641208-6
06P MTA156 HDR ASSY FL ST LF

TE Part #644752-2
02P MTA156 HDR ASSY SQ STR F/L

TE Part #5103309-3
A/L LOW PRO HDR 16P VERT BLACK

Documents

Product Drawings

Connector Asy, 1 Pos TH Poke-In, BLK

English

CAD Files

Customer View Model

ENG_CVM_CVM_2008839-2_A1.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2008839-2_A1.3d_stp.zip

English

Customer View Model



[ENG_CVM_CVM_2008839-2_A1.2d_dxf.zip](#)

English

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_2008839-2_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_2008839-2_A.3d_stp.zip](#)

English

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English

[3D PDF](#)

3D

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Product Specifications

[Application Specification](#)

English