



Connectors > Lighting Connectors > Poke-In Connectors



Connector System: **Wire-to-Board**
Number of Positions: **2**
Centerline (Pitch): **3.3 mm [.12 in]**
Connector & Contact Terminates To: **Printed Circuit Board**
Connector Height: **7.5 mm [.3 in]**

Features

Product Type Features

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

Configuration Features

Number of Positions	2
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Electrical Characteristics

Operating Voltage	400 VDC
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Body Features

Primary Product Color	Natural
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Contact Features

	98.4 μin
Contact Mating Area Plating Material	Tin (Sn)
Contact Mating Area Plating Material Finish	Matte
Contact Current Rating (Max)	3 A

Termination Features



Termination Method to PCB	Surface Mount
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Mechanical Attachment

Connector Mounting Type	Board Mount
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Housing Features

Centerline (Pitch)	3.3 mm [.12 in]
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Dimensions

Connector Height	7.5 mm [.3 in]
Wire Size	22 – 18 AWG

Usage Conditions

Operating Temperature Range	-40 – 130 °C [-40 – 266 °F]
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Operation/Application

Circuit Application	Power
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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: JAN 2025 (247) Candidate List Declared Against: JUNE 2023 (235) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 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 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 # 2106091-1
2 pos Inverted Thru Board SMT Header

Also in the Series | Inverted Thru-Board Interconnects

PCB Headers & Receptacles(8)

Poke-In Connectors(8)

Power Cable Assemblies(3)

Rectangular Power Connectors(3)

Wire-to-Board Headers & Receptacles
(8)

Customers Also Bought

TE Part #2213254-1
LUMAWISE LED HOLDER Z50 LOW PROFILE 1919

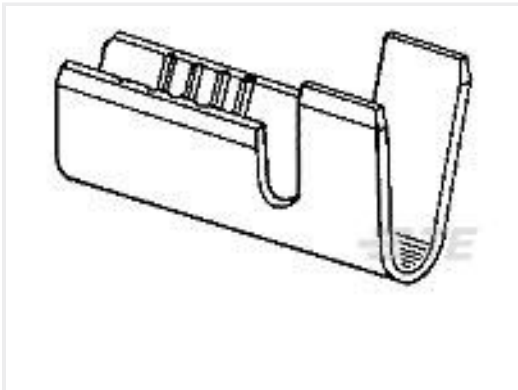
TE Part #2213899-4
RCPT ASSY,DIMMABLE PHOTOCONTROL,105C,3/4

TE Part #2834054-2
PLUG, 3P LATCHED POKE-IN WTW CONN.BK

TE Part #2328118-1
LUMAWISE ENDURANCE N SHORTING CAP



TE Part #2834171-3
ULTRAMINIATURE SLIM CONTACT



TE Part #737060-2
AMPLIVAR SPL 5 SERR W/INS SUP



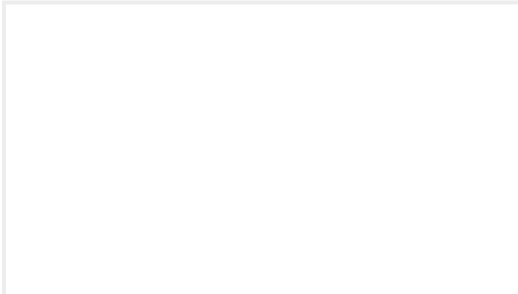
TE Part #2106431-2
Connector, SMT-IDC PASS THRU, 2 POS, 18



TE Part #1971567-2
MINIATURE HERMAPHRODITIC (4P)



TE Part #2176231-9
3522 22R 1% 3W



TE Part #2176110-1
3W SM M/OX 5% 12K STEEL LEADS

Documents

Product Drawings

Assembly, IPI Connector 22-18GA w cap

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2213189-3_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2213189-3_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2213189-3_A.3d_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

Inverted Thru Board Interconnects

Inverted Thru Board Interconnects

English

Inverted Card Edge & Poke In Connector Brochure

English

Product Specifications

Application Specification



English

Agency Approvals

Inverted Thru Board Connectors to IEC 60998

English

Inverted Thru Board Connectors to IEC 60998

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