



Connectors > Lighting Connectors > Poke-In Connectors



Connector System: **Board-to-Board**
Number of Positions: **2**
Centerline (Pitch): **3.3 mm [.129 in]**
Connector & Contact Terminates To: **Printed Circuit Board**
Connector Height: **9.6 mm [.378 in]**

Features

Product Type Features

Product Line	ITB Card Edge Connector
Connector System	Board-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
Header Mating Direction	Inverted

Contact Features

PCB Contact Termination Area Plating Material Thickness	2 µm[78.74 µin]
Contact Layout	Inline



Contact Underplating Material	Nickel
Contact Mating Area Plating Material	Tin (Sn)
PCB Contact Termination Area Plating Material	Tin-Lead
PCB Contact Termination Area Plating Material Finish	Matte
Contact Fabrication	Stamped & Formed
Contact Mating Area Plating Material Finish	Matte
Contact Mating Area Plating Material Thickness	2 µm[78.74 µin]
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
PCB Mount Retention Type	Boardlock
PCB Mount Retention	With

Housing Features

Centerline (Pitch)	3.3 mm[.129 in]
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Dimensions

Connector Height	9.6 mm[.378 in]
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Usage Conditions

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

Circuit Application	Power
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Industry Standards

Compatible With Agency/Standards Products	CSA, UL
UL Flammability Rating	UL 94V-0
Compatible With Approved Standards Products	CSA/C22.2 No. 182.3-M1987, UL 1977, UL E28476

Packaging Features

Packaging Method	SMT Pocket Tape
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Product Compliance

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

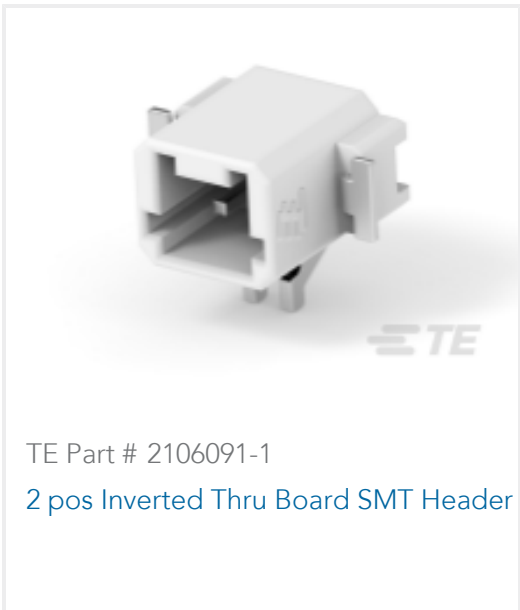


EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Not Yet Reviewed
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JUN 2018 (191) 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

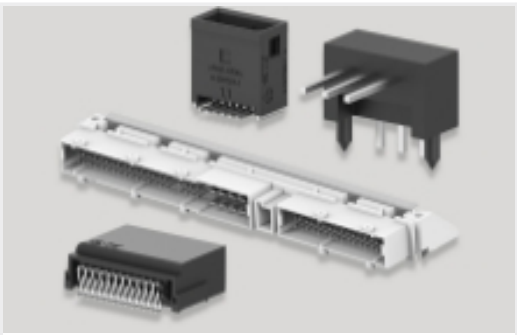
Product Compliance Disclaimer

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>

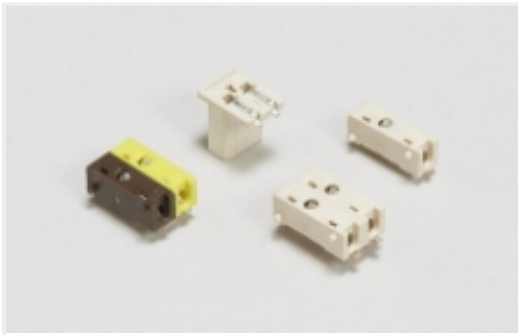
Compatible Parts



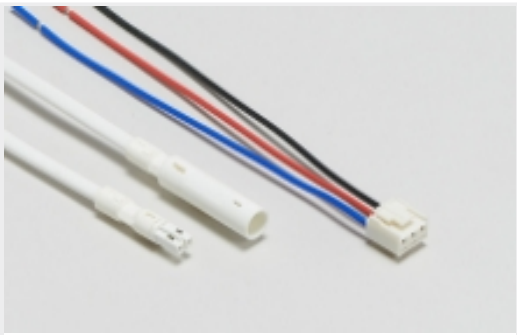
Also in the Series | [Inverted Thru-Board Interconnects](#)



PCB Headers & Receptacles(8)



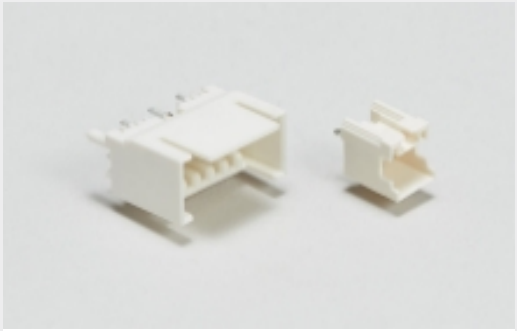
Poke-In Connectors(8)



Power Cable Assemblies(3)



Rectangular Power Connectors(3)



Wire-to-Board Headers & Receptacles (8)

Customers Also Bought



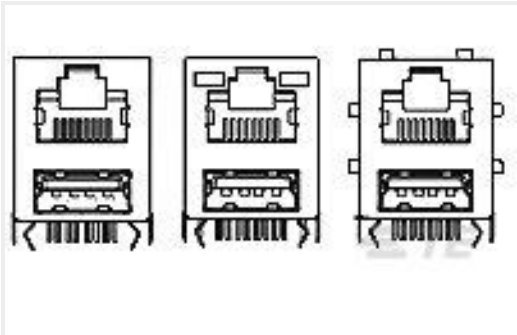
TE Part #2-1419106-7
27E895=SOCKET,K10,8,OC,POLY, DINRAIL



TE Part #176271-1
AMP UNIVERSAL POWER PLUG 2P



TE Part #176282-1
AMP UNIVERSAL POWER CAP 2P



TE Part #4-1775855-2
RJ45 OVER USB W/ LED GO/G



TE Part #5748641-1
KIT,RCPT,44P,HDP-22,SHLD ENCLSRE



TE Part #5-1393144-7
K10P-11D15-24=K10/K20



TE Part #172343-1
MINI UNIVERSAL M-N-L HOUSING



TE Part #175149-2
AMP UNIVE. POWER CONN TAB CONT



TE Part #5-177907-1
POWER DBL LOCK CAP P/M 3P(GWT)



TE Part #2-2400681-2
2P PLUG TPA, UMNL

Documents



Product Drawings

Assembly, ICE Connector 1.0 PCB w cap

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2213188-3_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2213188-3_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2213188-3_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