



Connectors > Lighting Connectors > Poke-In Connectors



Connector System: **Wire-to-Board**
Number of Positions: **1**
Centerline (Pitch): **.16 mm [4 in]**
Connector & Contact Terminates To: **Printed Circuit Board**
Connector Height: **.23 mm [5.8 in]**

Features

Product Type Features

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

Configuration Features

Number of Positions	1
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Contact Features

Contact Current Rating (Max)	7.5 A
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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)	.16 mm[4 in]
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Dimensions



Connector Height	.23 mm[5.8 in]
Wire Size	20 – 18 AWG

Usage Conditions

Operating Temperature Range	-40 – 105 °C[-40 – 221 °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: JAN 2025 (247) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Wave solder capable to 265°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 # 5-2106003-1
Connector, SMT-IDC,1 pos, 20AWG, black

TE Part # 2154726-3
Conn, SMT-IDC,1 POS,20 AWG, Brown stripe

TE Part # 1-2106431-1
Connector, SMT-IDC PASS THRU, 1 POS, 20

TE Part # 2154726-2
Conn,SMT-IDC,1 POS,20 AWG, yel stripe

TE Part # 2154726-1
CONN, SMT-IDC, 1 POS, 20AWG, WHITE STRIPE

Also in the Series | Insulation Displacement Connectors Closed End

Ballast Connectors(16)

Board-In Connectors(9)

PCB Headers & Receptacles(1)

Poke-In Connectors(66)

Rectangular Power Connectors(1)

Wire-to-Board Headers & Receptacles (1)

Customers Also Bought

TE Part #1-215297-6
16P HV100 REC CON. TE, 7.0MM

TE Part #2-2176329-4
CRGP 1210 820R 1%

TE Part #6-520415-6
TRIOMATE ASSY V 16P L=2.794

TE Part #8-215083-6
MICRO-MATCH MOW.16P





TE Part #1393219-3
[PE014005](#)



TE Part #4-1879213-0
[CPF 0402 66R5 0.1% 25PPM 1K RL](#)



TE Part #2176079-4
[EP 3W 33R 5%](#)



TE Part #1473005-1
[SEMI HARD TRAY DDR SOCKET 200P](#)



TE Part #4-1879336-1
[CPF 0603 604R 1% 50PPM 1K RL](#)



TE Part #521384-3
[ASSY PL R/A RAST5 HEADER 03-A](#)

Documents

Product Drawings

[Connector, SMT-IDC, 1 POS, 20 AWG](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1-2106003-1_B.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-2106003-1_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-2106003-1_B.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[IDC_SSL_CONNECTOR](#)

English

Product Specifications

[Application Specification](#)

English

Agency Approvals

[Agency Approval Document](#)



English