

**Microdot**

TE Internal #: 1-1532180-9

15 Position D-Shaped Connector, Plug, Cable-to-Board, Panel Mount, 1.27 mm [.05 in] Centerline, Wire & Cable, Signal, -55 – 125 °C [-67 – 257 °F]

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Connectors &gt; D-Shaped Connectors

Number of Positions: **15**Connector & Housing Type: **Plug**Connector System: **Cable-to-Board**Connector Mounting Type: **Panel Mount**Centerline (Pitch): **1.27 mm [.05 in]****Features****Product Type Features**

Compatible With Discrete Wire Type	Stranded
Connector & Housing Type	Plug
Connector System	Cable-to-Board
Connector & Contact Terminates To	Wire & Cable

**Configuration Features**

Number of Positions	15
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**Body Features**

Shell Plating Material	Electroless Nickel
Insulation Color	Black
Flying Leads Length	457.2 mm[18 in]

**Contact Features**

Contact Mating Area Plating Material	Gold (Au)
Contact Base Material	Beryllium Copper
Contact Type	Pin
Contact Current Rating (Max)	3 A
Contact Options	Installed

**Termination Features**

Termination Method to Wire & Cable	Preterminated Flying Leads
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### Mechanical Attachment

Connector Mounting Type	Panel Mount
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### Housing Features

Centerline (Pitch)	1.27 mm [.05 in]
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### Usage Conditions

Operating Temperature Range	-55 – 125 °C [-67 – 257 °F]
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### Operation/Application

Circuit Application	Signal
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### Product Compliance

For compliance documentation, visit the product page on [TE.com](http://TE.com)>

EU RoHS Directive 2011/65/EU	Not Compliant
EU ELV Directive 2000/53/EC	Not Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量超出标准 Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JAN 2025 (247) SVHC > Threshold: Cd (100% in 10563731072) <small>Article Safe Usage Statements: Use personal protective equipment as required. Do not eat, drink or smoke when using this product. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.</small>
Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not reviewed for solder process capability

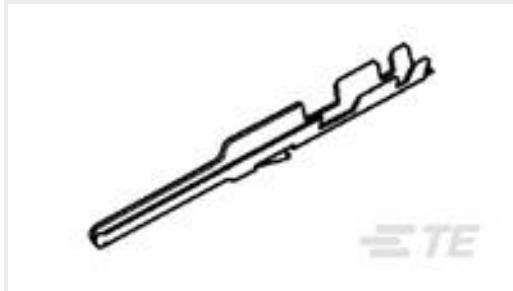
#### Product Compliance Disclaimer

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>

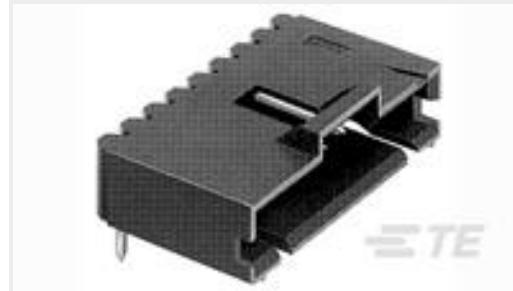
## Customers Also Bought



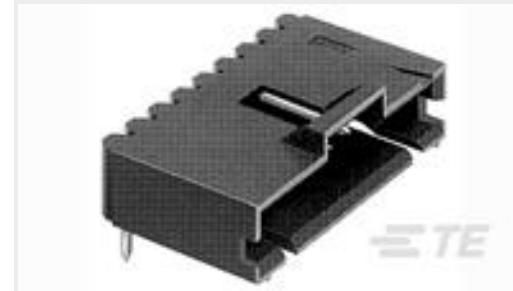
TE Part #451555J001  
V4.2.0-0-SP-SM



TE Part #5-102095-4  
MOD IV PIN PLTD SN LF



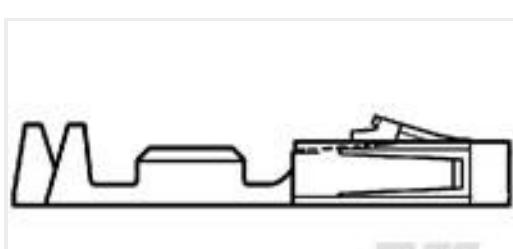
TE Part #5-103635-9  
10 MTE HDR SRRA LTCH.100CL LF



TE Part #6-103635-0  
11 MTE HDR SRRA LTCH.100CL LF



TE Part #1-104257-0  
11 MTE RCPT HSG SR LATCH .100



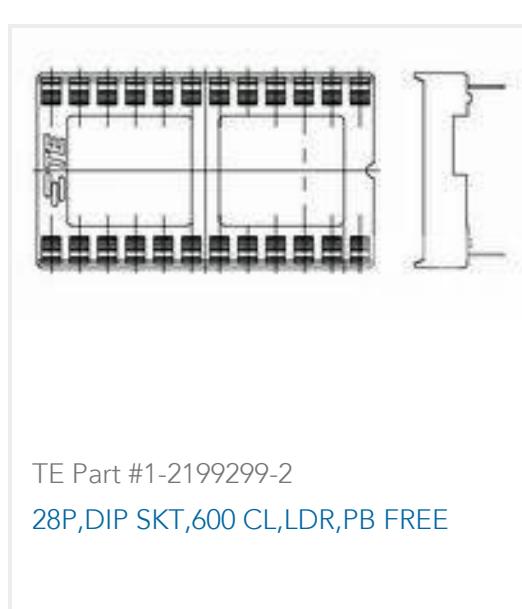
TE Part #1-104480-6  
SHORT POINT RECP CONT LP



TE Part #1658613-4  
09 POS HDF PLUG, MS, LEAD FREE



TE Part #1-2176459-0  
SMW 7W R24 5% Taped



TE Part #1-2199299-2  
28P,DIP SKT,600 CL,LDR,PB FREE

## Documents

### Product Drawings

[M83513/03-B03C, MCKS-C2-B-15P6G9-18.0](#)

English

### CAD Files

Customer View Model

[ENG\\_CVM\\_CVM\\_1-1532180-9\\_C.2d\\_dxf.zip](#)

English

### 3D PDF

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_1-1532180-9\\_C.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1-1532180-9\\_C.3d\\_stp.zip](#)

English

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