



Microdot

TE Internal #: 1-1532180-9

Plug, 15 Position, Wire & Cable, Preterminated Flying Leads, Microminiature & Nanominiature D Connectors

[View on TE.com >](#)

Connectors > D-Shaped Connectors > Microminiature & Nanominiature D Connectors



Connector & Housing Type: **Plug**

Number of Positions: **15**

Connector & Contact Terminates To: **Wire & Cable**

Termination Method to Wire & Cable: **Preterminated Flying Leads**

**Features**

**Product Type Features**

Compatible With Discrete Wire Type	Stranded
Connector & Housing Type	Plug
Connector & Contact Terminates To	Wire & Cable

**Configuration Features**

Number of Positions	15
---------------------	----

**Body Features**

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

**Contact Features**

Contact Options	Installed
Contact Type	Pin
Contact Mating Area Plating Material	Gold
Contact Base Material	Beryllium Copper

**Termination Features**

Termination Method to Wire & Cable	Preterminated Flying Leads
------------------------------------	----------------------------

**Product Compliance**

[For compliance documentation, visit the product page on 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	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	<p>Current ECHA Candidate List: JUNE 2024 (241)                  Candidate List Declared Against: JUL 2021 (219)                  SVHC &gt; Threshold:                  Cd (.2% in Component part)</p> <p><b>Article Safe Usage Statements:</b>                  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.</p>
Halogen Content	Low Halogen - Br, Cl, F, I < 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 #1-2176459-0  
SMW 7W R24 5% Taped



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



TE Part #7-1879214-8  
CPF 0402 2K37 0.1% 25PPM 1K RL



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



TE Part #1-1625867-4  
RP 1J 0.166W 1K65 0.1% 25PPM 1K RL



TE Part #3-2176090-2  
RP 1J 0.166W 274K 0.1% 25PPM 1K RL



TE Part #2-1969604-0  
20P FH PLUG VAL-U-LOK FH GW



TE Part #2176330-2  
CRGP 2010 12R 1%



TE Part #1532182-3  
M83513/03-D03N, MCKS-N1-B-25P6G9-18.0

## 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

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