



Microdot

TE Internal #: 1532180-3

Microminiature & Nanominiature D Connectors, Plug, 15 Position, Wire & Cable

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



Connector & Housing Type: **Plug**

Number of Positions: **15**

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

**Features**

**Product Type Features**

Product Type	Connector
Connector & Housing Type	Plug
Connector & Contact Terminates To	Wire & Cable

**Configuration Features**

Preloaded	Yes
Number of Positions	15

**Body Features**

Shell Plating Material	Electroless Nickel
Insulation Color	Black

**Contact Features**

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

**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: JUNE 2022 (224)



Candidate List Declared Against: JUL 2021  
(219)

SVHC > Threshold:

Pb (.2% in component part)

**Article Safe Usage Statements:**

Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.

Halogen Content

BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.

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>

## Documents

### Product Drawings

[M83513/03-B03N, MCKS-N1-B-15P6G9-18.0](#)

English

### CAD Files

Customer View Model

[ENG\\_CVM\\_CVM\\_1532180-3\\_C.2d\\_dxf.zip](#)

English

### 3D PDF

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_1532180-3\\_C.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1532180-3\\_C.3d\\_stp.zip](#)

English

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### Datasheets & Catalog Pages

[Products for Aerospace and Defense](#)

English

