



Microdot

TE Part # 1532215-2

TE Internal #: 094-6735-0000

Mil-Spec: [M83513/01-GC]

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



Connector Style: **Plug**

Connector System: **Cable-to-Board**

Number of Positions: **51**

Centerline (Pitch): **1.27 mm [ .05 in ]**

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

**Features**

**Product Type Features**

Connector Style	Plug
Connector System	Cable-to-Board
Connector & Contact Terminates To	Wire & Cable

**Configuration Features**

Number of Positions	51
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**Contact Features**

Contact Current Rating (Max)	3 A
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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>](#)

EU RoHS Directive 2011/65/EU	Not Compliant
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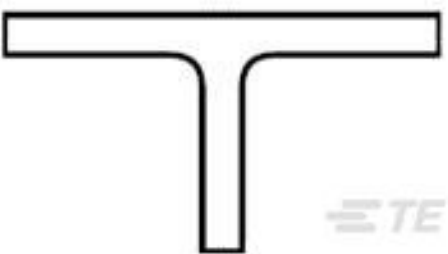







EU ELV Directive 2000/53/EC	Not Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2019 (197) Candidate List Declared Against: JUN 2016 (169)
Halogen Content	Not Yet Reviewed for halogen content
Solder Process Capability	Not lead free process capable

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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles' (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

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 TE Part #1532207-2 M83513/02-GC, MCKS-C2-B-51SS	 TE Part #5-749611-5 50 50SR PANEL MOUNT RCPT, ROHS	 TE Part #462673-000 55A0121-22-9/96CS2275	 TE Part #1532212-2 M83513/01-DC, MCKS-C2-B-25PS



## Documents

### Product Drawings

[M83513/01-GC, MCKS-C2-B-51PS](#)

English

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### CAD Files

Customer View Model

[ENG\\_CVM\\_1532215-2\\_A.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_1532215-2\\_A.3d\\_stp.zip](#)

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Customer View Model

[ENG\\_CVM\\_1532215-2\\_A.2d\\_dxf.zip](#)

English

### 3D PDF

English

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### Datasheets & Catalog Pages

[Products for Aerospace and Defense](#)

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### Product Environmental Compliance

[REACH Substance Communication Document](#)

English

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