

1532207-1 ✓ ACTIVE

Microdot

TE Internal #: 1532207-1

Microminiature & Nanominiature D Connectors, Receptacle, Cable-to-Board, 51 Position, 1.27mm [.05in] Centerline, Wire & Cable

[View on TE.com >](#)



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



Connector & Housing Type: **Receptacle**

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 & Housing Type	Receptacle
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	Compliant
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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: JUL 2021 (219)  
 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

Not Yet Reviewed for halogen content


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 # 1532255-2  
 M83513/10-F01CP = MCKS-C2-P-37PRT1

## Customers Also Bought



TE Part #1-5745967-4  
 25 RCPT SP/FMS SCRLK



TE Part #1532209-1  
 M83513/01-AN, MCKS-N1-B-9PS



TE Part #1532187-1  
 M83513/02-AN, MCKS-N1-B-9SS



TE Part #1532210-1  
 M83513/01-BN, MCKS-N1-B-15PS



TE Part #102387-5  
24 MODIV HSG COMP DR .100 POL



TE Part #102387-7  
30 MODIV HSG COMP DR .100 POL



TE Part #1532188-1  
M83513/02-BN, MCKS-N1-B-15SS



TE Part #1532204-1  
M83513/02-DN, MCKS-N1-B-25SS



TE Part #YDTS26F15-35PNV001  
PLUG ASSY



TE Part #1532203-1  
M83513/02-CN, MCKS-N1-B-21SS

## Documents

### Product Drawings

[M83513/02-GN, MCKS-N1-B-51SS](#)

English

### CAD Files

Customer View Model

[ENG\\_CVM\\_CVM\\_1532207-1\\_B.2d\\_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_1532207-1\\_B.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1532207-1\\_B.3d\\_stp.zip](#)

English

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

### Datasheets & Catalog Pages

[Products for Aerospace and Defense](#)

English