

M83513/01-GC, MCKS-C2-B-51PS

✓ ACTIVE

Microdot

TE Part # 1532215-2
TE Internal #: 094-6735-0000
Mil-Spec: [M83513/01-GC]
[View on TE.com >](#)



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.


Customers Also Bought




TE Part #323152-2
DG 22-16COM 22-18MIL
HR AU R 8




TE Part #920001-000
55A1124-24-9/96-9CS2275




TE Part #410296-000
301A512-71/42-0




TE Part #1532187-2
M83513/02-AC, MCKS-C2-B-9SS




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

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](#)

English

Customer View Model

[ENG_CVM_1532215-2_A.2d_dxf.zip](#)

English

3D PDF

English

Datasheets & Catalog Pages

[Products for Aerospace and Defense](#)

English

Product Environmental Compliance

[REACH Substance Communication Document](#)

English