



Microdot

TE Internal #: 1532204-2

Receptacle, Cable-to-Board, 25 Position, 1.27 mm [.05 in]

Centerline, Wire & Cable, Signal, Microminiature & Nanominiature

D Connectors

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



Connector & Housing Type: **Receptacle**

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

Number of Positions: **25**

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

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

Features

Contact Features

| | |
|------------------------------|-----------|
| Contact Options | Installed |
| Contact Current Rating (Max) | 3 A |

Product Type Features

| | |
|-----------------------------------|----------------|
| Connector & Housing Type | Receptacle |
| Connector System | Cable-to-Board |
| Connector & Contact Terminates To | Wire & Cable |

Configuration Features

| | |
|---------------------|----|
| Number of Positions | 25 |
|---------------------|----|

Termination Features

| | |
|------------------------------------|------------|
| Termination Method to Wire & Cable | Solder Cup |
|------------------------------------|------------|

Housing Features

| | |
|--------------------|-----------------|
| Centerline (Pitch) | 1.27 mm[.05 in] |
|--------------------|-----------------|

Usage Conditions

| | |
|-----------------------------|----------------------------|
| Operating Temperature Range | -55 – 125 °C[-67 – 257 °F] |
|-----------------------------|----------------------------|

Operation/Application

| | |
|---------------------|--------|
| Circuit Application | Signal |
|---------------------|--------|



Other

| | |
|--------------------|---------------|
| EU RoHS Compliance | Not Compliant |
| EU ELV Compliance | Not Compliant |

Product Compliance

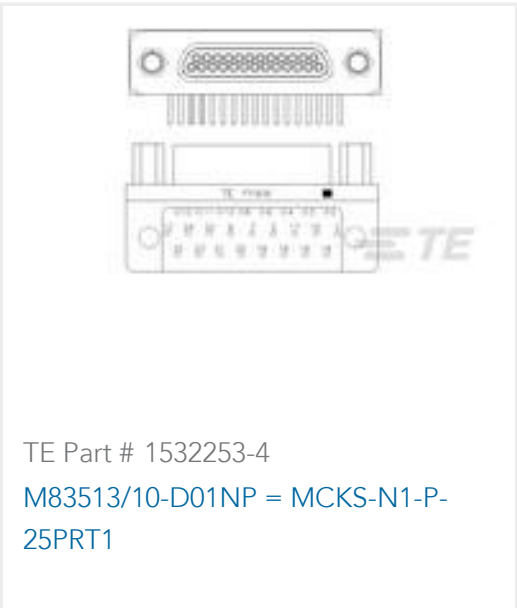
For compliance documentation, visit the product page on TE.com>

| | |
|---|---|
| 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 | Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) SVHC > Threshold: Cd (100% in Component Part) Article Safe Usage Statements: 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. |
| Halogen Content | Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free |
| 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 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



Customers Also Bought



Documents

Product Drawings
M83513/02-DC, MCKS-C2-B-25SS
English

CAD Files
Customer View Model
ENG_CVM_CVM_1532204-2_B.2d_dxf.zip
English
3D PDF



3D

Customer View Model

[ENG_CVM_CVM_1532204-2_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1532204-2_B.3d_stp.zip](#)

English

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