



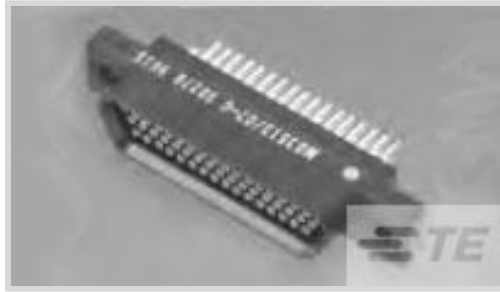
Microdot

TE Internal #: 1532023-8

Receptacle, 37 Position, Wire & Cable, Solder Pot, Microminiature & Nanominiature D Connectors

[View on TE.com >](#)

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



Connector & Housing Type: **Receptacle**

Number of Positions: **37**

Mounting Hardware: **No Hardware**

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

Termination Method to Wire & Cable: **Solder Pot**

**Features**

**Product Type Features**

Connector & Housing Type	Receptacle
Connector & Contact Terminates To	Wire & Cable

**Configuration Features**

Number of Positions	37
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**Contact Features**

Contact Options	Installed
Contact Type	Socket
	50 µin
Contact Mating Area Plating Material	Gold
Contact Base Material	Copper Alloy

**Termination Features**

Termination Method to Wire & Cable	Solder Pot
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**Mechanical Attachment**

Mounting Hardware	No Hardware
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**Housing Features**

Housing Material	Polyphenylene Sulfide (PPS)
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**Product Compliance**

[For compliance documentation, visit the product page on TE.com>](#)



EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Compliant with Exemptions
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: Pb (3.7% in Component Part) <b>Article Safe Usage Statements:</b> 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	Reflow solder capable to 260°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>

### Customers Also Bought




TE Part #282532-003  
81044/12-18-6



TE Part #ZPF00000000004854  
901-20 RT 2-37-0 PN



TE Part #ZPF00000000099828  
901-21 RT 2-37-0 SN



TE Part #359539-000  
D-108-10CS948

