

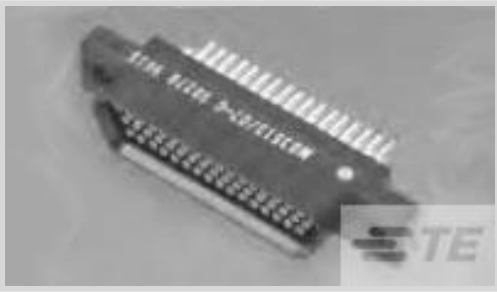


Microdot

TE Internal #: 5-1532021-3
15 Position, Receptacle, Wire-to-Panel, Panel Mount, 1.27 mm [.05 in] Centerline, Wire & Cable, Signal, -55 – 125 °C [-67 – 257 °F]

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Connectors > D-Shaped Connectors



Number of Positions: 15
Connector & Housing Type: Receptacle
Connector System: Wire-to-Panel
Connector Mounting Type: Panel Mount
Centerline (Pitch): 1.27 mm [.05 in]

Features

Product Type Features

Compatible With Discrete Wire Type	Stranded
Connector & Housing Type	Receptacle
Connector System	Wire-to-Panel
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	15
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Body Features

Insulation Color	Black
Flying Leads Length	457.2 mm[18 in]

Contact Features

	50 μin
Contact Mating Area Plating Material	Gold (Au)
Contact Base Material	Copper Alloy
Contact Type	Socket
Contact Current Rating (Max)	3 A
Contact Options	Installed

Termination Features

Termination Method to Wire & Cable	Preterminated Flying Leads
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Mechanical Attachment

Connector Mounting Type	Panel Mount
Mounting Hardware	No Hardware

Housing Features

Housing Material	Polyphenylene Sulfide (PPS)
Centerline (Pitch)	1.27 mm[.05 in]

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
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
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>

Customers Also Bought



TE Part #CV25372001
RW-175-E-3/16-X-STK



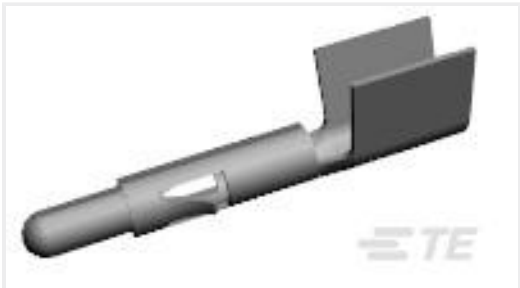
TE Part #CAT-HST-RNF100-0
RNF-100-0 Heat Shrink Tubing



TE Part #8-188275-0
MICRO-MATCH SMD FTE



TE Part #CAT-M5833-M2934A
Male-on-Wire Connector, Micro-MaTch



TE Part #640309-3
UMN PIN 12-10 PTPPHBZ



TE Part #830611-1
LGH 1/2 SGL MLD END



TE Part #5-1393243-4
RT424F12



TE Part #5-1622820-4
3520 56R 5%

Documents

Product Drawings
095-0606-2133=MCDR3-B-15S6Q9-
English

Datasheets & Catalog Pages
MICRODOT Microminiature D Connectors
English