

6-1532159-3  ACTIVE

#### Microdot

TE Internal #: 6-1532159-3

Plug, Cable-to-Board, 31 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: **Plug**

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

Number of Positions: **31**

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	Plug
Connector System	Cable-to-Board
Connector & Contact Terminates To	Wire & Cable

#### Configuration Features

Number of Positions	31
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#### Termination Features

Termination Method to Wire & Cable	Preterminated Flying Leads
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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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#### Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

## Product Compliance

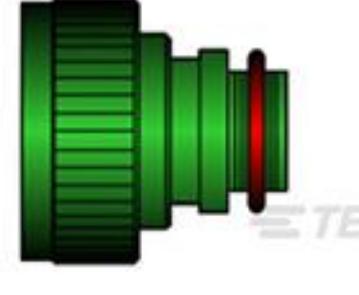
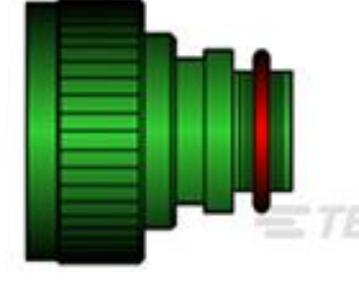
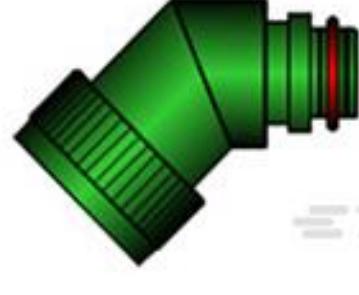
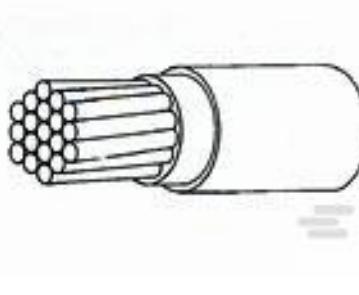
For compliance documentation, visit the product page on [TE.com](https://TE.com)>

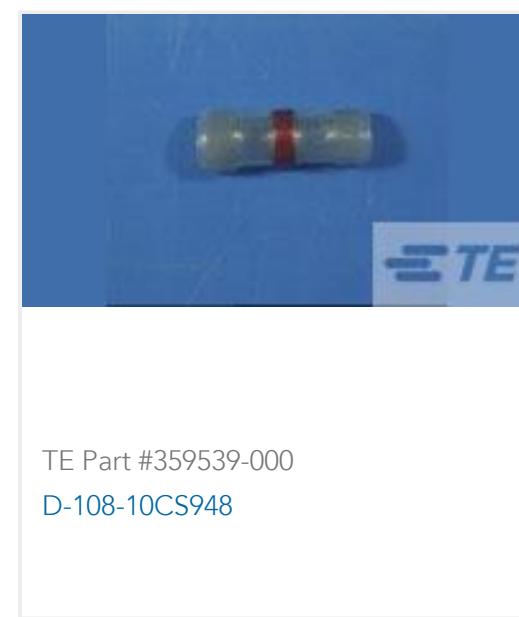
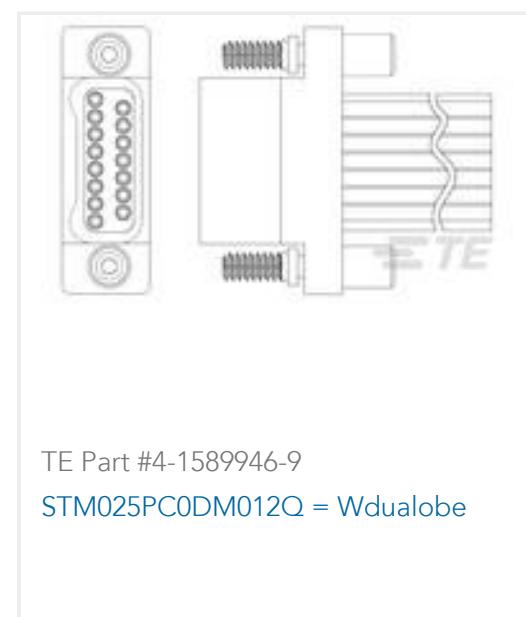
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JAN 2024 (240) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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 #351833-000 TXR18AB00-2210AI	 TE Part #422643-000 TXR18AB00-2812AI	 TE Part #828093-000 TXR54AB45-1206AI	 TE Part #282532-003 81044/12-18-6
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TE Part #ZPF000000000004854  
901-20 RT 2-37-0 PNTE Part #ZPF0000000000099828  
901-21 RT 2-37-0 SNTE Part #359539-000  
D-108-10CS948TE Part #YDIV43E23-55PNC001  
RECP ASSYTE Part #306040-001  
44AM1121-20-0/2-9TE Part #4-1589946-9  
STM025PC0DM012Q = Wdualobe

## Documents

### Product Drawings

[095-0085-3172=MCDM1-B-31P6G7-7](#)

English

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### Datasheets & Catalog Pages

[1308940\\_Sec5\\_microd](#)

English