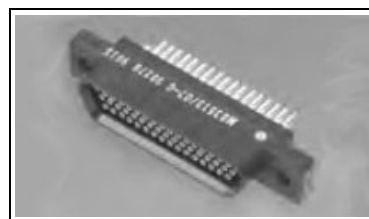




M83513/09-A05 Product Details

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M83513/09-A05
(8-1532020-5)

TE Internal Number: 8-1532020-5

Active

Microminiature D Connectors

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- Connector
- Connector Design = Cable Connector
- Connector Style = Receptacle
- Contact Type = Socket
- Product Series = MCD (All Plastic)

[View all Features](#)

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Documentation & Additional Information

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Additional Information:

- [Product Line Information](#)

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- [Tooling](#)

Product Features (Please use the Product Drawing for all design activity)

Product Type Features:

- Product Type = Connector
- Connector Design = Cable Connector
- Product Series = MCD (All Plastic)

Mechanical Attachment:

- Mounting Hardware = None

Dimensions:

- Lead Length (mm [in]) = 12.70 [0.500]

Body Features:

- Wire Size (AWG/CM) = 25 AWG
- Wire Type = Solid Copper - Gold Plated
- Mount Type = Screw

Contact Features:

- Contact Type = Socket
- Contact Style = Wire Termination

Housing Features:

- Connector Style = Receptacle
- Housing Material = Polyphenylene Sulfide (PPS)

Configuration Features:

- Number of Positions = 9

Industry Standards:

- Government/Industry Qualification = Yes
- Government/Industry Part Number = M83513/09-A05
- [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- [Lead Free Solder Processes](#) = Wave solder capable to 240°C, Wave solder capable to 260°C, Wave solder capable to 265°C, Reflow solder capable to 245°C, Reflow solder capable to 260°C, Pin-in-Paste capable to 245°C, Pin-in-Paste capable to 260°C
- RoHS/ELV Compliance History = Always was RoHS compliant

Other:

- Brand = Microdot
- Comment = Also available in commercial grade.

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