

## M83513/03-A03N Product Details

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### M83513/03-A03N (1532013-2)

TE Internal Number: 1532013-2

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### Microminiature D Connectors

[Always EU RoHS/ELV Compliant \(Statement of Compliance\)](#)

#### Product Highlights:

- Product Series = MCK (Full Metal)
- Cable Connector
- Nickel, Electroless Shell Plating
- Number of Positions = 9
- Contact Type = Pin

[View all Features](#)

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### Documentation & Additional Information

#### Product Drawings:

- [METAL SHELL "D" CONNECTOR PLUG MCK PER MIL-C-83513](#) (PDF, English)

#### Catalog Pages/Data Sheets:

- [MICRODOT CATALOG](#) (PDF, English)

#### Product Specifications:

- None Available

#### Application Specifications:

- None Available

#### Instruction Sheets:

- None Available

#### CAD Files:

- None Available

#### Additional Information:

- [Product Line Information](#)

#### Related Products:

- [Tooling](#)

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

#### Product Type Features:

- Product Series = MCK (Full Metal)
- Product Type = Cable Connector
- Number of Positions = 9
- Comment = Also available in commercial grade.

#### Mechanical Attachment:

- Mounting Hardware = None
- Lead Length (mm [in]) = 457.20 [18.000]

#### Body Related Features:

- Shell Plating = Nickel, Electroless
- Wire Size (AWG/CM) = 26 AWG
- Wire Type = 19 strand per MIL-C-22759/11
- Insulation Color = 10 solid color repeating per M-85513

#### Contact Related Features:

- Contact Type = Pin
- Contact Style = Wire Termination
- Contact Base Material = Copper Alloy
- Contact Mating Area Plating Material = Gold (50) per MIL-G-45204

#### Housing Related Features:

- Housing Material = Polyphenylene Sulfide

#### Industry Standards:

- Government/Industry Qualification = No
- [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
- RoHS/ELV Compliance History = Always was RoHS compliant

#### Other:

- Brand = Microdot

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