

M83513/04-C03C Product Details

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M83513/04-C03C
 (8-1532013-7)

TE Internal Number: 8-1532013-7

**Superseded**[Search for Replacement Parts](#)

Microminiature D Connectors

[Not EU RoHS or ELV Compliant](#)

Product Highlights:

- Product Series = MCK (Full Metal)
- Cable Connector
- Cadmium, Yellow Chromate Shell Plating
- Number of Positions = 21
- Contact Type = Socket

[View all Features](#)

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Documentation & Additional Information

Product Drawings:

- [METAL SHELL "D" CONNECTOR, RCPT 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 = 21
- Comment = Also available in commercial grade.

Mechanical Attachment:

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

Body Related Features:

- Shell Plating = Cadmium, Yellow Chromate
- 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 = Socket
- 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](#) = Not ELV/RoHS compliant
- [Lead Free Solder Processes](#) = Wave solder capable to 240°C, Wave solder capable to 260°C, Wave solder capable to 265°C

Other:

- Brand = Microdot

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