

1-1757824-2 Product Details

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1-1757824-2
(M24308/2-16)

TE Internal Number: 1-1757824-2

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Subminiature D Pins/Sockets for MIL-C-24308 and MIL-C-39029

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

Product Highlights:

- Connector
- Product Series = 90
- Connector Style = Receptacle
- Contact Type = Socket
- Density = High

[View all Features](#)

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Documentation & Additional Information

Product Drawings:

- [AMPLIMITE RECEPTACLE ASSY,SIZE 1 THRU 6 SERIES 90 WI...](#) (PDF, English)

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- None Available

Application Specifications:

- None Available

Instruction Sheets:

- None Available

CAD Files: ([CAD Format & Compression Information](#))

- [2D Drawing](#) (DXF, Version B)
- [3D Model](#) (IGES, Version B)
- [3D Model](#) (STEP, Version B)

[List all Documents](#)

Additional Information:

- [Product Line Information](#)

Additional Product Images:

- [Insert Arrangement](#)

Related Products:

- [Tooling](#)

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

Product Type Features:

- [Product Type](#) = Connector
- [Product Series](#) = 90
- [Shell Size](#) = 6
- [Shell Material](#) = Steel
- [Termination Method to Wire/Cable](#) = Crimp
- Mounting Hole Diameter (mm [in]) = 3.05 [.120]

Body Features:

- [Number of Positions](#) = 104
- [Blindmate](#) = No
- [Non-Magnetic](#) = No
- [Rear Grommet](#) = No
- [Power/Signal/Coax Combination](#) = No
- [Shell Plating](#) = Zinc
- Mount Style = Mounting Holes
- Retention Clip Material = Stainless Steel

Contact Features:

- Contact Type = Socket
- [Contact Size](#) = 22
- [Contact Style](#) = Crimp Snap-in

Housing Features:

- Connector Style = Receptacle

Configuration Features:

- [Density](#) = High

Industry Standards:

- Government/Industry Qualification = Yes
- Government/Industry Part Number = M24308/2-16
- [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
- NASA Qualification = No

Conditions for Usage:

- Applies To = Wire/Cable

Other:

- Brand = AMP
- Comment = Size 22 sockets supplied with receptacles are loose piece.; "F" is stamped on connectors following M24308 part number as required. "F" designates cadmium shell plating.

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