Documentation

Resources

My Account Customer Support

<u> Home > Products > Pin & Socket Connectors > Product Feature Selector > Product Details</u>

## 1-1757824-2 Product Details

Have a Question? Information Specialist



1-1757824-2 (M24308/2-16) TE Internal Number: 1-1757824-2

> Active 🔁 <u>View 3D PDF</u>

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







#### Quick Links

- Check Pricing & Availability
- Search for Tooling
- Product Feature Selector
- Contact Us About This Product

# 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)

- <u>2D Drawing</u> (DXF, Version B)
- 3D Model (IGES, Version B)
- 3D Model (STEP, Version B)

#### Additional Information:

Product Line Information

#### Additional Product Images:

Insert Arrangement

#### Related Products:

Tooling

## List all Documents

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

- <u>Product Type</u> = Connector
- Product Series = 90
- Shell Size = 6
- Shell Material = Steel
- Termination Method to Wire/Cable = Crimp
- 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.

## Product Type Features:

- Mounting Hole Diameter (mm [in]) = 3.05 [.120]

## Body Related 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 Related Features:

- Contact Type = Socket
- Contact Size = 22
- Contact Style = Crimp Snap-in

## Housing Related Features:

Connector Style = Receptacle

## Configuration Related Features:

Density = High

## Industry Standards:

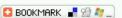
- Government/Industry Qualification = Yes
- Government/Industry Part Number = M24308/2-16
- RoHS/ELV Compliance = RoHS compliant, ELV compliant
- <u>Lead Free Solder Processes</u> = Wave solder capable to 240°C, Wave solder capable to 260°C, Wave solder capable to 265°C
- RoHS/ELV Compliance History = Always was RoHS compliant
- NASA Qualification = No

## Conditions for Usage:

Applies To = Wire

## Other:

Brand = AMP



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