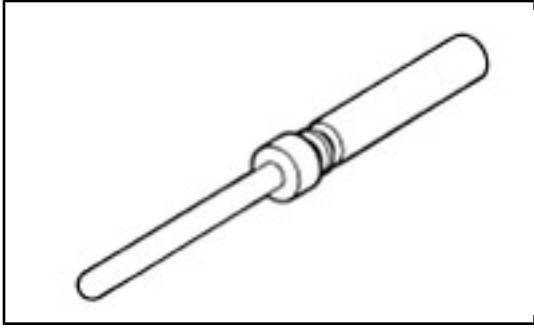


204370-2 Product Details



204370-2

TE Internal Number: 204370-2



[Active](#)

Subminiature D Pin/Socket Connectors for MIL-C-24308 and MIL- C-39029



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

Product Highlights:

- Contact
- Product Series = 90
- Terminate To Wire
- Pin
- Contact Size = 22

[View all Features](#)

Documentation & Additional Information

Product Drawings:

- [contact pin size 220 amplimite](#) (PDF, English)

Catalog Pages/Data Sheets:

- [AEROSPACE & DEFENSE](#) (PDF, English)

Product Specifications:

- None Available

Application Specifications:

- None Available

Instruction Sheets:

- [AMPLIMITE* HIGH DENSITY 22 \(HD-22\) CONNECTORS](#) (PDF, English)

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

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

[List all Documents](#)

Additional Information:

- [Product Line Information](#)

Related Products:

- [Tooling](#)

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

Product Type Features:

- [Product Type](#) = Contact
- [Product Series](#) = 90
- [Gender](#) = Pin
- [Wire Termination Type](#) = Crimp
- [Insulation Diameter \(mm \[in\]\)](#) = 1.38 [.054] Max.
- Comment = These contacts are used in Series 90 military connectors.; Color bands are read in the direction of terminal (wire barrel) end to mating end.; Insertion/Extraction Tool No. 91067-1 (Military No. M81969/1-04) is used to install and remove pin and socket contacts.

Electrical Characteristics:

- High Current = No

Body Related Features:

- [Post Diameter \(mm \[in\]\)](#) = 0.76 [0.030]
- [Wire Range \(mm \[AWG\]\)](#) = 0.08-0.40² [28-22]
- Contact Color Bands = Orange, blue, black

Contact Related Features:

- [Contact Size](#) = 22
- [Contact Style](#) = Crimp Snap-in
- Contact Base Material = Copper Alloy
- Contact Mating Area Plating Material = Gold over Nickel

Industry Standards:

- Government/Industry Qualification = Yes
- Government/Industry Part Number = M39029/58-360
- [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- [Lead Free Solder Processes](#) = Not relevant for lead free process
- RoHS/ELV Compliance History = Always was RoHS compliant
- NASA Qualification = No

Conditions for Usage:

- Terminate To = Wire

Packaging Related Features:

- Packaging Method = Loose Piece

Other:

- Brand = AMP