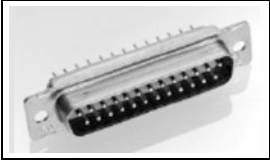# Tyco Electronics

205166-1 Product Details

205166-1

TE Internal Number: 205166-1

✔ Active

📄 View 3D PDF

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

Not EU RoHS or ELV Compliant (Find RoHS Compliant Alternates)

Product Highlights:
- Connector
- Product Series = 109
- Housing Gender = Plug
- Housing Accepts Contact Type = Pin
- Density = Standard

View all Features

Documentation & Additional Information	
Product Drawings: • AMPLIMITE PLUG FOR PIN CONTACTS HI-DENSITY HD-20 CON... (PDF, English) **Catalog Pages/Data Sheets:** • AEROSPACE & DEFENSE (PDF, English) **Product Specifications:** • None Available **Application Specifications:** • None Available **Instruction Sheets:** • None Available **CAD Files:** (CAD Format & Compression Information) • 2D Drawing (DXF, Version N) • 3D Model (IGES, Version N) • 3D Model (STEP, Version N) • 2D Drawing (DXF, Version AC) • 3D Model (IGES, Version AC) • 3D Model (STEP, Version AC) List all Documents	**Additional Information:** • Product Line Information **Additional Product Images:** • Insert Arrangement **Related Products:** • Tooling

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

Product Type Features:
- Product Type = Connector
- Product Series = 109
- Number of Positions = 25
- Shell Size = 3
- Shell Material = Steel
- Wire Termination Type = Crimp
- Mounting Hole Diameter (mm [in]) = 3.05 [.120]

Body Related Features:
- Blindmate = No
- Non-Magnetic = No
- Rear Grommet = No
- Power/Signal/Coax Combination = No

Housing Related Features:
- Housing Gender = Plug

Configuration Related Features:
- Density = Standard

Industry Standards:
- Government/Industry Qualification = Yes
- Government/Industry Part Number = M24308/4-261F
- 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
- NASA Qualification = No

- Shell Plating = Cadmium
- Mount Style = Mounting Holes
- Retention Clip Material = Stainless Steel

Contact Related Features:
- Housing Accepts Contact Type = Pin
- Contact Size = 20
- Contact Style = Crimp Snap-in

Conditions for Usage:
- Terminate To = Wire

Other:
- Brand = AMP