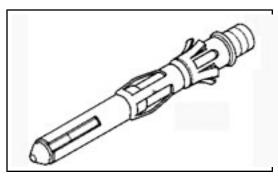
226537-1 Product Details



226537-1

TE Internal Number: 226537-1

Active

Multiple Coaxial Contacts (COAXICON)



Always EU RoHS/ELV Compliant (Statement of

Compliance)

Product Highlights:

- Contact
- Pin
- Terminate To Coaxial Cable, Terminate To Shielded Wire
- Cable Type = Belden 9221, RD 316, RG 161, RG 174, RG 174DB, RG 179, RG 179A, RG 179B, RG 187, RG 187A, RG 187DB, RG 188, RG 188A, RG 316
- Wire/Cable Type = Shielded

View all Features

Documentation & Additional Information

Product Drawings:

• PIN ASSY, SERIES SUBMINIATURE (PDF, English)

Catalog Pages/Data Sheets:

- RF COAXIAL SOLUTIONS FOR COMMUNICATIONS (PDF, English)
- COAXICON Contacts (PDF, English)
- PRECISION PIN AND SOCKET CONTACTS (PDF, English)
- Coaxial Contacts (PDF, English)
- M_SERIES_PIN_AND_SOCKET_CONNECTORS (PDF, English)
- CIRCULAR CONNECTORS FOR COMMERCIAL SIGNAL AND POWER ... (PDF, English)
- AMP Circular Connectors for Commercial Signal & Powe... (PDF, English)
- RF COAX PRODUCTS (PDF, English)

Product Specifications:

None Available

Application Specifications:

None Available

Instruction Sheets:

 <u>Selection Charts for Multimate Pin and Socket Contacts</u> (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
- Pin/Socket = Pin
- Wire/Cable Type = Shielded
- Body Style = Straight
- Mating Contact Retention = Without
- <u>Connector Family</u> = CPC, G Series, M Series, Metrimate
- Dielectric Material = TPX
- Center Conductor Material = Beryllium Copper per QQ-C-533
- Outer Shell Material = Brass per MIL-C-50
- Comment = A ferrule is required for each pin and socket.; Extraction Tool No. 305183

Electrical Characteristics:

• Impedance Options = Non-Matched

Body Related Features:

- Wire Range (mm [AWG]) = 0.12-0.15; [26]
- Center Conductor Plating = Gold (30) over Copper (100)
- Outer Shell Plating = Gold (30) over Nickel (50)

Contact Related Features:

- Contact Type = Coax
- Contact Size = 16
- Contact Mating Area Plating Material = Gold (30)

Configuration Related Features:

 <u>Cable Type</u> = Belden 9221, RD 316, RG 161, RG 174, RG 174DB, RG 179, RG 179A, RG 179B, RG 187, RG 187A, RG 187DB, RG 188, RG 188A, RG 316

Industry Standards:

- <u>RoHS/ELV Compliance</u> = RoHS compliant, ELV compliant
- <u>Lead Free Solder Processes</u> = Not relevant for lead free process
- RoHS/ELV Compliance History = Always was RoHS compliant

Conditions for Usage:

• <u>Terminate To</u> = Coaxial Cable, Shielded Wire

Other:

• Brand = AMP