Product Details for NCG044PC2DC036

No Image Available

NCG044PC2DC036

Tyco Part Number: 1589429 - 6

Active

Nanominiature Circular Connectors

RoHS Compliant (Statement of Compliance)

Product Highlights:

- 44 Positions
- Plug
- Color Coded Teflon Wire Material
- Wire Size = 30 AWG mm ² [AWG]
- Wire Type = Stranded

View all Features

Quick Links

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

Documentation & Additional Information

Product Drawings:

- PLUG ASSEMBLY, 44 POSITION, CIRCULAR, NCG SERIES (PDF, English)

Catalog Pages/Data Sheets:

- MICRODOT CATALOG (PDF, English)
- NANONICS (PDF, English)

Product Specifications:

- None Available

Application Specifications:

- None Available

Instruction Sheets:

- None Available

CAD Files:

- None Available

List all Documents

Additional Information:

- Product Line Information

Additional Product Images:

- Product Photo

Related Products:

- Tooling

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

Product Type Features:

- Number of Positions = 44
- Gender = Plug
- Wire Material = Color Coded Teflon
- Wire Size (mm ² [AWG]) = 30 AWG
- Connector Type = Threaded Coupling
- Resistance (?) = .003 - .008
- Shell Material = Aluminum 6061 -T6

Electrical Characteristics:

- Factory Installed Backshell = Without
- Environmental Seal = Without
- Contact Current Rating (Amps.) = 1

Body Related Features:

- Wire Type = Stranded
- Length (mm [in]) = 914.40 [36.000]
- Insulator Material = Liquid Crystal Polymer (LCP)
- Shell Plating = Gold

Contact Related Features:

- Contact Material = Beryllium Copper
- Contact Plating = Gold over Nickel

Industry Standards:

- 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

Conditions for Usage:

- Temperature Range (°C) = -40 – +120

Other:

- Brand = Nanonics

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