

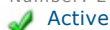


N12914 Product Details



N12914
(2-1925198-6)

TE Internal Number: 2-1925198-6



Nanominiature Circular Connectors

Not EU RoHS or ELV Compliant

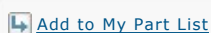
Product Highlights:

- Preloaded
- Connector Style = Plug
- 44 Positions
- With Environmental Protection
- Wire Size = 0.05² [30] mm² [AWG]

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Documentation & Additional Information

Product Drawings:

- None Available

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- None Available

Application Specifications:

- None Available

Instruction Sheets:

- None Available

CAD Files:

- None Available

Related Products:

- [Tooling](#)

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

Product Type Features:

- [Wire Size \(mm² \[AWG\]\)](#) = 0.05² [30]
- [Wire Material](#) = Color Coded Fluoropolymer

Mechanical Attachment:

- [Mating Retention Type](#) = Push-Pull Quick Disconnect

Electrical Characteristics:

- Resistance (Ω) = .003 - .008
- Contact - Rated Current (A) = 1

Dimensions:

- [Length \(mm \[in\]\)](#) = 1239.52 [48.800]

Body Features:

- [Wire Type](#) = Stranded
- Insulator Material = Liquid Crystal Polymer (LCP) or PPS
- Shell Material = Aluminum 6061-T6
- Shell Plating = Nickel

Contact Features:

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

Housing Features:

- Connector Style = Plug

Configuration Features:

- Preloaded = Yes
- [Number of Positions](#) = 44
- Environmental Protection = With
- [Factory Installed Backshell](#) = With
- Environmental Protection Type = Sealed

Industry Standards:

- [RoHS/ELV Compliance](#) = Not ELV/RoHS compliant
- [Lead Free Solder Processes](#) = Not suitable for lead free processing

Other:

- Brand = Nanonics

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