

# RNF-100-4-BK-STK Product Details



## RNF-100-4-BK-STK

TE Part Number: 5053492029



Active



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## Heat Shrinkable Tubing and Caps



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

### Product Highlights:

- Heat Shrinkable Tubing
- Product Name = RNF-100
- Product Source = U.S.
- Flexible
- Thin Wall Style

[View all Features](#) | [Find Similar Products](#)

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## Documentation & Additional Information

### Product Drawings:

- [Customer Drawing](#) (PDF, English)

### Catalog Pages/Data Sheets:

- [Wire and Cable, Harnessing and Protection Products](#) (PDF, English)

### Product Specifications:

- [THERMOFIT RNF-100 TUBING Polyolefin, Flexible, Heat...](#) (PDF, English)

### Application Specifications:

- None Available

### Instruction Sheets:

- None Available

### CAD Files:

- None Available

### Additional Information:

- [Product Line Information](#)

### Related Products:

- [Tooling](#)

[List all Documents](#)

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

**Product Type Features:**

- [Product Type](#) = Heat Shrinkable Tubing
- Material = Crosslinked Polyolefin
- Color = Black
- CSA Certified = Yes

**Electrical Characteristics:**

- Product Source = U.S.
- [Expanded ID, Min. \(mm \[in\]\)](#) = 101.60 [4.000]
- [Recovered ID, Max. \(mm \[in\]\)](#) = 50.80 [2.000]
- Product Use = Cables, Harnesses, Wire Terminations
- [Cut Length \(mm \[in\]\)](#) = 1220.00 [48.068]

**Body Related Features:**

- [Product Name](#) = RNF-100
- Pliancy = Flexible
- [Wall Style](#) = Thin
- [Wall Type](#) = Single
- [Shrink Ratio](#) = 2:1
- Fluid Resistance = Splash Protection
- Fluid Type = Aviation Fuel, Brake Fluid, Chemicals/Solvents, Hydraulic Fluid, Lubricating Oil, Water
- Resistant To = Abrasion, Fluids, Mechanical Damage, Strain
- Flammability Rating = Flame-Retardant
- UL Rating = Recognized
- Wall Thickness - Full Recovery (Nominal) (mm [in]) = 1.40 [0.0551]

**Contact Related Features:**

- Approved Standards = CSA LR31929, SAE AMS-DTL-23053/5 Class 1, UL E35586

**Housing Related Features:**

- Material Systems = Yes
- [Material Systems Code](#) = 10

**Industry Standards:**

- Government/Industry Qualification = Yes
- Government/Industry Part Number = M23053/5-114-0
- [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

**Printer/Label Features:**

- [Voltage Rating \(kV\)](#) = 0.6

**Conditions for Usage:**

- Full Recovery Temperature (°C) = 121
- Shrink Temperature, Min. (°C) = 95
- [Operating Temperature \(°C\)](#) = -55 – +135
- High Temperature Compatible = No

**Operation/Application:**

- Application = Cable Jacketing, Color Coding, Identification, Insulation and Protection, Wire Bundling, Wire Protection Sleeve
- Emission Free = No

**Packaging Related Features:**

- Packaging Method = Stick

**Other:**

- Brand = Raychem