



ATUM-12/4-0-SP Product Details

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ATUM-12/4-0-SP

TE Internal Number: 5509104074

Active

Heat Shrink Tubing

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

Product Highlights:

- Heat Shrinkable Tubing
- Product Name = ATUM
- Product Source = U.K., U.S.
- Semiflexible
- Thin Wall Style

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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

Additional Information:

- [Product Line Information](#)

Related Products:

- [Tooling](#)

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

Product Type Features:

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

Electrical Characteristics:

- Product Source = U.K., U.S.
- [Expanded ID, Min. \(mm \[in\]\)](#) = 12.00 [0.472]
- [Recovered ID, Max. \(mm \[in\]\)](#) = 4.00 [0.157]
- Product Use = Cable Breakouts, Cable Ends, Connector-to-Cable Transitions, Electronic Components, Harnesses, Wire Breakouts, Wire Splices

Body Features:

- [Product Name](#) = ATUM
- Pliancy = Semiflexible
- [Wall Style](#) = Thin
- [Wall Type](#) = Dual
- [Lining Type](#) = Adhesive
- [Shrink Ratio](#) = 3:1
- Fluid Type = Aviation Fuel, Brake Fluid, Chemicals/Solvents, Hydraulic Fluid, Lubricating Oil, Water
- Resistant To = Fluids, Mechanical Damage, Strain
- Wall Thickness - Full Recovery (Nominal) (mm [in]) = 1.77 [0.070]

Housing Features:

- Material Systems = No
- Flammability Rating Type = Flame-Retardant

Industry Standards:

- Government/Industry Qualification = No
- UL Rating = Recognized
- CSA Certified = No
- Approved Standards = UL E85381
- [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

Environmental:

- Fluid Resistance = Moisture, Splash Protection
- [Operating Temperature \(°C\)](#) = -55 - +110

Conditions for Usage:

- Full Recovery Temperature (°C) = 110
- Shrink Temperature, Min. (°C) = 80
- High Temperature Compatible = No

Operation/Application:

- Application = Cable Jacket Repair Sleeve, Cable Jacketing, Insulation and Protection, Sealing
- Emission Free = No

Packaging Features:

- Packaging Method = Spool

Other:

- Brand = Raychem

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