



SFR-1/8-0-SP Product Details

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SFR-1/8-0-SP

TE Internal Number: 5660404001

 [Active](#)

Heat Shrink Tubing

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

Product Highlights:

- Heat Shrinkable Tubing
- Product Name = SFR
- Product Source = U.K., U.S.
- Very Flexible
- Medium Wall Style

[View all Features](#)

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Documentation & Additional Information

Product Drawings:

- [SFR 1/8 and 3/16 inches Silicone Rubber, Flame-Resis...](#) (PDF, English)

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- [THERMOFIT SFR TUBING Modified Silicone Elastomer, Fl...](#) (PDF, English)

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 Silicone Elastomer
- Color = Black

Electrical Characteristics:

- Product Source = U.K., U.S.
- [Expanded ID, Min. \(mm \[in\]\)](#) = 3.18 [0.125]
- [Recovered ID, Max. \(mm \[in\]\)](#) = 1.77 [0.070]
- Product Use = Cables, Electronic Components, Harnesses, Wire Splices

Body Features:

- [Product Name](#) = SFR
- Pliancy = Very Flexible
- [Wall Style](#) = Medium
- [Wall Type](#) = Single
- [Shrink Ratio](#) = 1.75:1
- Fluid Type = Aviation Fuel, Brake Fluid, Hydraulic Fluid, Lubricating Oil, Water
- Resistant To = Fluids, Strain
- Wall Thickness - Full Recovery (Nominal) (mm [in]) = 0.64 [0.025]

Housing Features:

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

Industry Standards:

- Government/Industry Qualification = Yes
- Government/Industry Part Number = M23053/10-001-0
- UL Rating = None
- CSA Certified = No
- Approved Standards = None
- [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 = Splash Protection
- [Operating Temperature \(°C\)](#) = -75 - +180

Conditions for Usage:

- Full Recovery Temperature (°C) = 175
- Shrink Temperature, Min. (°C) = 135
- High Temperature Compatible = Yes

Operation/Application:

- Application = Cable Jacketing, Harness Protection, Strain Relief
- Emission Free = No

Packaging Features:

- Packaging Method = Spool

Other:

- Brand = Raychem

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