Home > Products > Tubing & Harnessing Products > Product Feature Selector > Product Details

SFR-1/8-0-SP Product Details

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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

SFR-1/8-0-SP

TE Internal Number: 5660404001

✔ Active

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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

List all Documents

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