

DR-25-1/2-0-SP Product Details



DR-25-1/2-0-SP

TE Internal Number: 5039304024



Heat Shrink Tubing

 Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- Heat Shrinkable Tubing
- Product Name = DR-25
- Product Source = U.K., U.S.
- Flexible
- Medium Wall Style

Documentation & Additional Information

Product Drawings:

- None Available

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- Thermofit DR-25 Tubing Elastomeric, Fluid Resistant,... (PDF, English)

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:

- Product Type = Heat Shrinkable Tubing
- Color = Black

Electrical Characteristics:

- Recovered ID, Max. (mm [in]) = 6.40 [0.252]

Dimensions:

- Expanded ID, Min. (mm [in]) = 12.70 [0.500]

Body Features:

- Product Name = DR-25
- Pliancy = Flexible
- Wall Style = Medium
- Wall Type = Single
- Material = Elastomer
- Shrink Ratio = 2:1
- Fluid Type = Aviation Fuel, Brake Fluid, Diesel Fuel, Hydraulic Fluid, Lubricating Oil, Water
- Resistant To = Abrasion, Fluids, Mechanical Damage
- Wall Thickness - Full Recovery (Nominal) (mm [in]) = 1.22 [0.048]

Housing Features:

- Material Systems = Yes
- Material Systems Code = 25

Industry Standards:

- Government/Industry Qualification = Yes
- Government/Industry Part Number = M23053/16-003-0
- Flammability Rating Type = Flame-Retardant
- UL Rating = None
- CSA Certified = No
- Approved Standards = BS 4G 198 Part 3 Type 10A, DEF Std 59-97 Issue 3 Type 6B, SAE AMS-DTL-23053/16, VDE 0341 Part 9005 Type A, VG95343 Part 5D Type D
- 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 - +150

Conditions for Usage:

- Full Recovery Temperature (°C) = 175
- Shrink Temperature, Min. (°C) = 150
- High Temperature Compatible = Yes

Operation/Application:

- Application = Aerospace, Harness Protection, Insulation and Protection, Military
- Emission Free = No
- Product Use = Cables, Harnesses

Packaging Features:

- Packaging Method = Spool

Product Availability:

- Product Source = U.K., U.S.

Other:

- Brand = Raychem