

RW-175-1-X-STK Product Details



RW-175-1-X-STK

TE Part Number: 5450102011



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Heat Shrinkable Tubing and Caps



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

Product Highlights:

- Heat Shrinkable Tubing
- Product Name = RW-175
- Product Source = U.K., U.S.
- Semirigid
- Thin Wall Style

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Product Drawings:

- None Available

Catalog Pages/Data Sheets:

- [Wire and Cable, Harnessing and Protection Products](#) (PDF, English)
- [Thin Wall, Semirigid, Fluoropolymer Heat-Shrinkable T...](#) (PDF, English)

Product Specifications:

- [RW-175 TUBING Poly\(Vinylidene Fluoride\), Modified, L...](#) (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 Type Features:

- [Product Type](#) = Heat Shrinkable Tubing
- Material = Crosslinked Polyvinylidene Fluoride
- Color = Clear
- CSA Certified = Yes

Electrical Characteristics:

- Product Source = U.K., U.S.
- [Expanded ID, Min. \(mm \[in\]\)](#) = 25.40 [1.000]
- [Recovered ID, Max. \(mm \[in\]\)](#) = 12.70 [0.500]
- Product Use = Electrical Connections, Wire Splices, Wire Terminations
- [Cut Length \(mm \[in\]\)](#) = 1220.00 [48.068]

Body Related Features:

- [Product Name](#) = RW-175
- Pliancy = Semirigid
- [Wall Style](#) = Thin
- [Wall Type](#) = Single
- [Shrink Ratio](#) = 2:1
- Fluid Resistance = Splash Protection
- Fluid Type = Anti-Icing Fluid, Aviation Fuel, Brake Fluid, Chemicals/Solvents, Hydraulic Fluid, Lubricating Oil, Water
- Resistant To = Abrasion, Cut-Through, Fluids, Mechanical Damage, Strain
- Flammability Rating = Highly Flame-Resistant
- UL Rating = Recognized
- Wall Thickness - Full Recovery (Nominal) (mm [in]) = 0.48 [0.019]

Contact Related Features:

- Approved Standards = BS 3G-198 Part 4 Type 20A, CSA LR31929 VW-1, DEF Std 59-97 Type 3, NASA SP-R-0022A, SAE AMS-DTL-23053/8, UL E35586 VW-1, VDE 0341 Part 9005, VG95343 Part 5 Type F

Housing Related Features:

- Material Systems = No

Industry Standards:

- Government/Industry Qualification = Yes
- Government/Industry Part Number = M23053/8-010-C
- [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

Conditions for Usage:

- Full Recovery Temperature (°C) = 175
- Shrink Temperature, Min. (°C) = 155
- [Operating Temperature \(°C\)](#) = -55 – +175
- High Temperature Compatible = Yes

Operation/Application:

- Application = Insulation and Protection, Marker Protection Sleeve, Space Applications, Strain Relief, Wire Protection Sleeve
- Emission Free = No

Packaging Related Features:

- Packaging Method = Stick

Other:

- Brand = Raychem