



Product Number: 5509102048 (ATUM-12/4-0-STK)
Heat Shrinkable Tubing and Caps



Product Type Features:

Product Type = Heat Shrinkable Tubing
Material = Crosslinked Polyolefin
Color = Black
CSA Certified = No

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
Cut Length (mm [in]) = 1220.00 [48.068]

Body Related Features:

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

Contact Related Features:

Approved Standards = UL E85381

Housing Related Features:

Material Systems = No

Industry Standards:

Government/Industry Qualification = No

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) = 110

Shrink Temperature, Min. (°C) = 80

Operating Temperature (°C) = -55 – +110

High Temperature Compatible = No

Operation/Application:

Application = Cable Jacket Repair Sleeve, Cable Jacketing, Insulation and Protection, Sealing

Emission Free = No

Packaging Related Features:

Packaging Method = Stick

Other:

Brand = Raychem