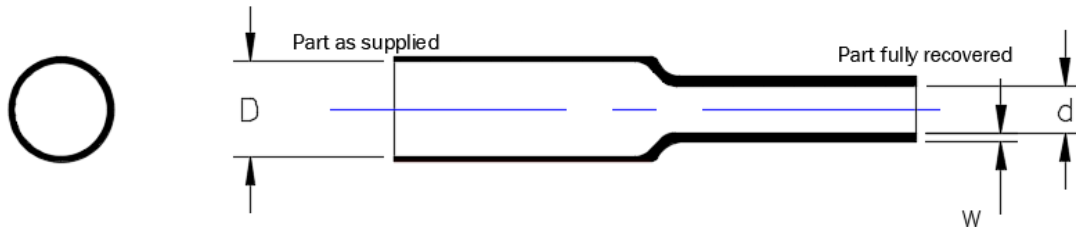


RNF-3000

Single Wall tube. A Premium grade heat shrink tube primarily used for electrical insulation. Has a UL224 approval and several Military related approvals. Available in several colours.



PRODUCT DIMENSIONS

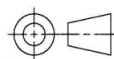
| SIZE | Inside Diameter as supplied (min) mm (<i>inch</i>) D | Inside Diameter after recovery (max) mm (<i>inch</i>) d | Wall Thickness after recovery (nom) mm (<i>inch</i>) W | Wall Thickness Tolerance after recovery mm (<i>inch</i>) |
|---------|--|---|--|---|
| 1.5/0.5 | 1.5 (.059) | 0.5 (.020) | 0.45 (.018) | 0.10 (.004) |
| 3/1 | 3.0 (.118) | 1.0 (.039) | 0.55 (.022) | 0.10 (.004) |
| 4.5/1.5 | 4.5 (.177) | 1.5 (.059) | 0.55 (.022) | 0.10 (.004) |
| 6/2 | 6.0 (.236) | 2.0 (.079) | 0.65 (.026) | 0.10 (.004) |
| 9/3 | 9.0 (.354) | 3.0 (.118) | 0.75 (.030) | 0.12 (.005) |
| 12/4 | 12.0 (.472) | 4.0 (.157) | 0.75 (.030) | 0.12 (.005) |
| 18/6 | 18.0 (.709) | 6.0 (.236) | 0.85 (.033) | 0.12 (.005) |
| 24/8 | 24.0 (.945) | 8.0 (.315) | 1.00 (.039) | 0.18 (.007) |
| 39/13 | 39.0 (1.535) | 13.0 (.512) | 1.15 (.045) | 0.20 (.008) |

RNF-3000 – STANDARD SIZE REFERENCE DIMENSIONAL DRAWING



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DIMENSIONS IN
mm (*Inch*)



SHEET

1 of 2

TITLE

**RNF-3000 – IRRADIATED MODIFIED
POLYOLEFIN SINGLE WALL HEAT SHRINK
TUBING**

NO

RNF-3000 – Standard Sizes

REV

A1

A1 ECR-21-102407 HD 22/04/2021

REV ENGINEERING CHANGE CHK DATE

RNF-3000

PRODUCT INFORMATION

General use single wall Polyolefin Tubing.
Shrink Ratio – 3:1
Longitudinal Shrinkage on full recovery – 0 to -10%
Material conforms to TE Specification RW-2053
Standard Colours: Black, White, Red, Blue, Yellow, Clear
Non-Standard Colours: Brown, Orange, Green, Violet, Grey
Flame Retardant (Colours only)

Tubing cut to specific lengths can be supplied from the product sizes
referenced within this drawing.

Cut length tolerances are as per the following table:

| STANDARD CUTTING TOLERANCES (mm) | |
|----------------------------------|-----------|
| CUT LENGTH | TOLERANCE |
| Up to 9.9mm | ±0.5mm |
| 10mm to 24.9mm | ±1.0mm |
| 25mm to 54.9mm | ±1.5mm |
| 55mm to 99.9mm | ±3.0mm |
| 100mm to 149.9mm | ±4.0mm |
| 150mm to 499.9mm | ±5.0mm |
| 500mm to 1200mm | ±12.5mm |



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SHEET

2 of 2

NO.

**RNF-3000 – Standard
sizes**

REV

A1

Mouser Electronics

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