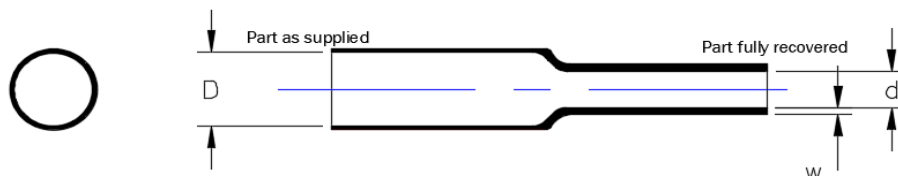


RNF-100 (EMEA)

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

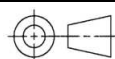
SIZE	Inside Diameter as supplied (min) mm (<i>inch</i>) D	Inside Diameter after recovery (max) mm (<i>inch</i>) d	Wall Thickness after recovery (nom) mm (<i>inch</i>) W	Wall Thickness Tolerance after recovery mm (<i>inch</i>)
3/64	1.2 (0.047)	0.6 (0.024)	0.45 (0.018)	0.10 (0.004)
1/16	1.6 (0.063)	0.8 (0.031)	0.45 (0.018)	0.10 (0.004)
3/32	2.4 (0.094)	1.2 (0.047)	0.50 (0.020)	0.10 (0.004)
1/8	3.2 (0.126)	1.6 (0.063)	0.50 (0.020)	0.10 (0.004)
3/16	4.8 (0.189)	2.4 (0.094)	0.50 (0.020)	0.10 (0.004)
1/4	6.4 (0.252)	3.2 (0.126)	0.65 (0.026)	0.15 (0.006)
3/8	9.5 (0.374)	4.8 (0.189)	0.65 (0.026)	0.15 (0.006)
1/2	12.7 (0.500)	6.4 (0.252)	0.65 (0.026)	0.15 (0.006)
3/4	19.0 (0.748)	9.5 (0.374)	0.75 (0.030)	0.15 (0.006)
1	25.4 (1.00)	12.7 (0.500)	0.90 (0.035)	0.15 (0.006)
1-1/4	31.0 (1.220)	16.0 (0.63)	0.95 (0.037)	0.20 (0.008)
1-1/2	38.0 (1.496)	19.0 (0.748)	1.00 (0.039)	0.20 (0.008)
2	51.0 (2.008)	25.4 (1.00)	1.15 (0.045)	0.25 (0.0100)
3	76.0 (2.992)	38.0 (1.496)	1.25 (0.049)	0.25 (0.0100)
4	102.0 (4.016)	51.0 (2.008)	1.40 (0.055)	0.25 (0.0100)

RNF-100 (EMEA) – STANDARD SIZE REFERENCE DIMENSIONAL DRAWING



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DIMENSIONS IN
mm (*Inch*)



SHEET

1 of 2

TITLE

**RNF-100 – IRRADIATED MODIFIED
POLYOLEFIN SINGLE WALL HEAT SHRINK
TUBING**

NO

RNF-100 (EMEA) – Standard Sizes

REV

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REV ENGINEERING CHANGE CHK DATE

RNF-100 (EMEA)

PRODUCT INFORMATION

General use single wall Polyolefin Tubing.
Shrink Ratio – 2:1
Longitudinal Shrinkage on full recovery – 0 to -10%
Material conforms to TE Specification RK-6001
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-100 (EMEA) –
Standard sizes**

REV

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Mouser Electronics

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