

**Dimensions**  
Shrink ratio-2X

Part Number	As Supplied (mm)			After Recovery(mm)	
	ID (D)	Flatten Width (W)	Double Wall Thickness	ID (d)	Single Wall Thickness
AMS-M-2X-1.6-	2.00±0.20	3.7±0.3	0.48±0.10	≤0.79	0.45±0.06
AMS-M-2X-2.4-	2.79±0.20	5.0±0.3	0.48±0.10	≤1.18	0.49±0.06
AMS-M-2X-3.2-	3.64±0.23	6.3±0.4	0.48±0.10	≤1.59	0.51±0.06
AMS-M-2X-4.8-	5.26±0.25	8.9±0.4	0.49±0.10	≤2.36	0.54±0.06
AMS-M-2X-6.4-	6.92±0.28	11.5±0.4	0.50±0.10	≤3.18	0.56±0.06
AMS-M-2X-9.5-	10.2±0.32	16.7±0.5	0.51±0.11	≤4.75	0.59±0.06
AMS-M-2X-12.7-	13.5±0.36	21.8±0.6	0.52±0.11	≤6.35	0.60±0.07
AMS-M-2X-19.0-	20.1±0.40	32.2±0.6	0.53±0.11	≤9.53	0.62±0.07
AMS-M-2X-25.0-	26.7±0.45	42.5±0.7	0.55±0.12	≤12.70	0.63±0.07
AMS-M-2X-38.0-	39.8±0.51	63.2±0.8	0.57±0.12	≤19.10	0.64±0.07
AMS-M-2X-51.0-	53.0±0.56	83.9±0.9	0.58±0.13	≤25.40	0.64±0.08
AMS-M-2X-76.0-	79.4±0.56	125.3±1.0	0.59±0.13	≤38.10	0.64±0.09

**Shrink ratio-3X**

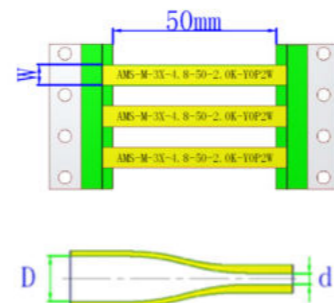
Part Number	As Supplied (mm)			After Recovery(mm)	
	ID (D)	Flatten Width (W)	Double Wall Thickness	ID (d)	Single Wall Thickness
AMS-M-3X-1.6-	2.00±0.20	3.7±0.3	0.47±0.10	≤0.53	0.52±0.06
AMS-M-3X-2.4-	2.79±0.20	5.0±0.3	0.47±0.10	≤0.79	0.57±0.06
AMS-M-3X-3.2-	3.64±0.23	6.3±0.4	0.48±0.10	≤1.06	0.61±0.06
AMS-M-3X-4.8-	5.26±0.25	8.9±0.4	0.49±0.10	≤1.59	0.67±0.06
AMS-M-3X-6.4-	6.92±0.28	11.5±0.4	0.50±0.10	≤2.13	0.71±0.06
AMS-M-3X-9.5-	10.2±0.32	16.7±0.5	0.52±0.11	≤3.18	0.77±0.06
AMS-M-3X-12.7-	13.5±0.36	21.8±0.6	0.53±0.11	≤4.23	0.80±0.07
AMS-M-3X-19.0-	20.1±0.40	32.2±0.6	0.55±0.11	≤6.35	0.84±0.07
AMS-M-3X-25.0-	26.7±0.45	42.5±0.7	0.565±0.12	≤8.47	0.86±0.07
AMS-M-3X-38.0-	39.8±0.51	63.2±0.8	0.57±0.12	≤12.90	0.89±0.07
AMS-M-3X-51.0-	53.0±0.56	83.9±0.9	0.57±0.12	≤17.20	0.90±0.08
AMS-M-3X-76.0-	79.4±0.56	125.3±1.0	0.57±0.13	≤25.80	0.92±0.09

**Package information**

Ordering Size (AMS-M-2X/3X)	Ladder Format Type	Continuous Type	
	A&B-Small Box Packing (PCS/Box)	A-Paper reel Packing (m/reel)	B-Plastic reel Packing (m/reel)
Φ1.6	2500	50	25
Φ2.4	2500	50	25
Φ3.2	2000	100	25
Φ4.8	2000	100	25
Φ6.4	2000	100	25
Φ9.5	1000	100	25
Φ12.7	1000	100	25
Φ19.0	500	100	25
Φ25.0	500	100	25
Φ38.0	500	50	25
Φ51.0	250	50	25
Φ76.0	250	50	25

**Part Numbering System**

- AMS-M-3X-4.8-50-2.0K-Y O P2 W
- Package:W for WOLABLE painting package.O for OEM package
  - Printing:P0/P1/P2 for printing/single-side printing/ double-side printing
  - Dash line:0/1/2/3.....for not need/one line/two-line/three-line.....
  - Color:Y for yellow, W for white and ten colors are available
  - Standard pack:2.5K/2K/1.5K/1K/0.5K/0.25K/for 2500/...../500 and 250 pieces
  - Sleeve length:nominal length is 50mm(the total length is 56.5mm)
  - Expanded ID:as supplied,nominal inside diameter
  - Expansion ratio:2X/3X refers to 2:1or 3:1
  - Standard wall thickness
  - Product family:AMS refer to AMS-DTL-23053/5



**RSFR**

**Heat Shrinkable Identification Sleeves**

**Description:** RSFR marker sleeve is a flattened, heat-shrinkable tubing intended for wire and cable harness identification. It can also be used for applications where limited fire hazard characteristics are necessary. When RSFR is printed with Woer recommended printers and ink ribbons, the marks remain legible, durable, even when exposed to abrasion, aggressive cleaning solvents, and industrial fluids.

**Standard:** SAE-AS 81531, MIL-STD-202F/Method 215J, UL224, RoHS

**Features**

Material	The sleeving shall be fabricated from irradiated, thermally stabilized and flame retarded modified polyolefin compound containing no halogens or cadmium in the formulation.
Application range	commercial ,Industrial environment
Operating temperature range	-55~+125°C
Minimum recovery temperature	+125°C
Maximum storage temperature	+50°C
Shrink ratio	2:1, 3:1
Color	White, Yellow, other color is available if ordered
Printing mode	Single sided printing and Double sided printing formats available
Supplied mode	Either Continuous type or Ladder format type is available
Recommended Printers	Thermal transfer printer
Recommended Ribbons	N85 resin ribbon, Black, 100mm(width)*300m(length)