



J. M. Engineering Co.

A collage of images related to engineering and manufacturing, including a blue and white airplane, various colored cables, rolls of yellow and green heat shrink sleeves, a circuit board, and wind turbines. A yellow square is positioned behind the word 'PRODUCTS'.

# PRODUCTS

A light gray world map is visible in the background of the central section.

## Heat Shrink Sleeves Identification Labels



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# PSFR

## High-temperature, Heat Shrinkable Identification Sleeves

**Description:** PSFR marker sleeve is flattened, heat-shrinkable tubing designed for wire and cable identification in high temperature applications or where extreme resistance to fuels, lubricants and cleaning solvents is required. When PSFR is printed with Woer recommended printers and ink ribbon, the marks remain legible, durable, even when exposed to abrasion, aggressive cleaning solvents, and industrial fluids.

**Standard :** AMS-DTL-23053/18, 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 PVDF
Application range	Aerospace, defense and mass transit industries.
Operating temperature range	-55~+225
Minimum recovery temperature	+150
Maximum storage temperature	+50
Shrink ratio	2:1
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	N95 resin ribbon, Black, 100mm(width)*300m(length)

### Dimensions

Part Number	As Supplied (mm)	After Recovery(mm)	
	ID (D)	ID (d)	Single Wall Thickness
PSFR-2X-2.4-*	2.4	1.2	0.25±0.05
PSFR-2X-3.2-*	3.2	1.6	0.25±0.05
PSFR-2X-4.8-*	4.8	2.4	0.25±0.05
PSFR-2X-6.4-*	6.4	3.2	0.30±0.08
PSFR-2X-9.5-*	9.5	4.8	0.30±0.08
PSFR-2X-12.7-*	12.7	6.4	0.30±0.08
PSFR-2X-19.1-*	19.1	9.5	0.43±0.08
PSFR-2X-25.4-*	25.4	12.7	0.48±0.08
PSFR-2X-38.1-*	38.1	19.1	0.60±0.10

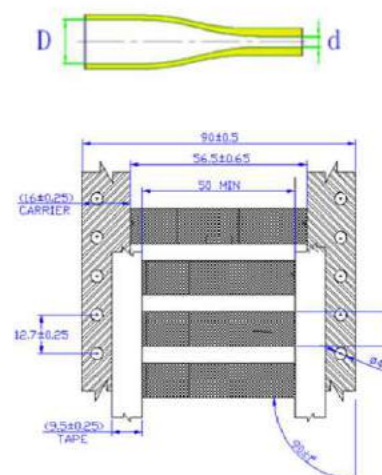
### Package Information

Ordering Size (PSFR-M-2X)	Ladder Format Type	Continuous Type
	Small Box Packing (PCS/Box)	Paper reel Packing (m/reel)
2.4	2500	50
3.2	2000	100
4.8	2000	100
6.4	2000	100
9.5	1000	100
12.7	1000	100
19	500	100
25	500	100
38	500	50

### Part Numbering System

PSFR-M-2X-4.8-50-2.0K-Y 0 P2 W

- Package: W for WOLABLE painting package.O for OEM package
- Printing: PO/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 refers to 2:1
- Standard wall thickness
- Product family:PVDF



Color code	BL	Br	R	Or	Y	G	Blu	V	Gr	W
Color	Black	Brown	Red	Orange	Yellow	Green	Blue	Violet	Grey	White

Note Yellow and white are standard, other color is available if ordered.