

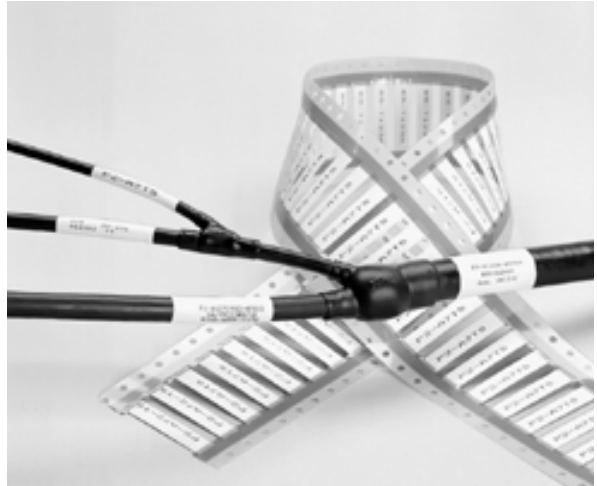
Heat-shrinkable, identification markers sleeves

Applications

Used to identify wire and cable in military and aerospace applications. They have a temperature operating range of -55°C to 135°C.

Features/Benefits

- Standard office equipment can be used for printing on sleeves.
- Both sides of the sleeve can be printed on for easy readability of substantial amounts of information.
- Shrink ratio of 3:1 provides repair capabilities and helps minimize inventory.
- Variety of packaging options meets different customer requirements.
- Markers can also provide insulation and strain relief.
- Marks are permanent after printing (no secondary steps required).
- UL recognized, CSA certified.



Specifications

Series	UL	CSA	Military	Raychem
TMS-SCE	E46645	31929	MIL-M-81531	RT-1805
MIL-I-23053/5 (materials and performance)				

Product Characteristics

Heat shock (4 hrs. at 250 °C)	No cracking, dripping, or flowing
Dielectric strength	500 volts/mil min.
Flammability	Average burn time is < 1 minute per FED-STD-228
Print performance	UL 224, MIL-M-81531, MIL-STD-202
Fluid resistance (24 hrs. at 23 °C)	Followed by print performance tests of MIL-M-81531
Hydraulic fluid (MIL-H-5606)	
JP-4 fuel (MIL-T-5624)	
Lubricating oil (MIL-L-7808)	
Colors	Standard: White and yellow Nonstandard: Brown, red, orange, blue, green, violet, gray

Product Dimensions (inches(millimeters))

Size	Inside diameter		Recommended use range
	As supplied (min.)	After recovery (max.)	
1/8	.125 (3.17)	.042 (1.06)	.044 to .105 (1.11–2.66)
3/16	.187 (4.74)	.062 (1.57)	.069 to .160 (1.75–4.06)
1/4	.250 (6.35)	.083 (2.10)	.091 to .215 (2.31–5.46)
3/8	.375 (9.52)	.125 (3.17)	.137 to .320 (3.47–8.12)
1/2	.500 (12.7)	.166 (4.21)	.183 to .425 (4.64–10.79)
3/4	.750 (19.05)	.250 (6.35)	.275 to .640 (6.98–16.25)
1	1.00 (25.4)	.333 (8.45)	.366 to .850 (9.29–21.59)
1 1/2	1.50 (38.1)	.750 (19.05)	.825 to 1.30 (20.95–33.04)

Note: For complete order numbering and packaging information, see "System Six Ordering Information" at the end of this section.

TMS is a registered trademark of Raychem Corporation.