

HT-SCE

*High temperature, low outgassing
heat shrinkable wire identification sleeves*

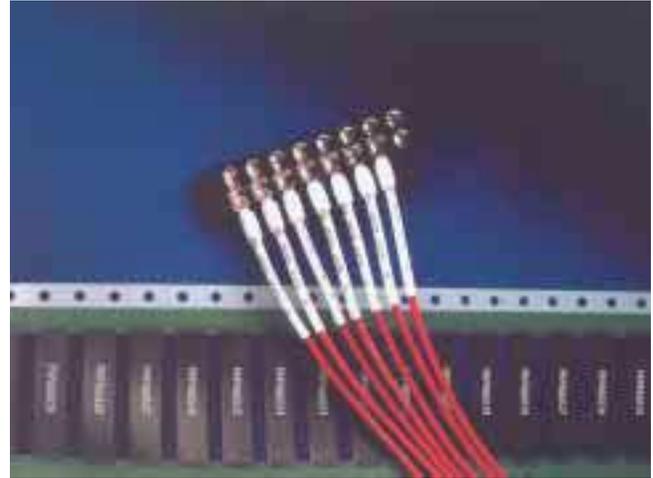
Tyco's HT-SCE wire markers are designed for use in high temperature applications or where extreme resistance to fuels, lubricants and cleaning solvents is required. They are also ideal for applications in which low-vacuum outgassing is critical. The marker sleeves are made of highly flame retarded, heat-shrinkable fluoropolymer tubing.

HT-SCE markers are supplied as a thin, flat "ladder" of sleeves held horizontally between two polyester strips. This configuration feeds directly from the storage box into standard Tyco recommended printers, with no modifications necessary. A strip of adhesive tape on each side of the sleeves holds them securely in place for printing and kitting, yet the sleeves pull easily from the carrier strips. A standard heat gun with reflector is used to shrink the sleeves onto the wire or cable to achieve a permanent mark.

After shrinking, HT-SCE markers meet the print performance requirements of MIL-M-81531 and MIL-STD-202. HT-SCE markers are supplied in boxes of 1000 sleeves and are available in nine diameter sizes. These cover substrates from 0.8 mm to 34.0 mm. Because of this versatility, customers need not carry a large inventory of markers.

Features and benefits

- Permanent identification sleeves.
- High continuous operating temperature.
- Extreme fluid resistance.
- Low-vacuum outgassing.
- Wide range of sleeve sizes for several wire and bundle diameters.



Temperature rating

Operating temperature range	-55°C to +225°C	-67°F to +437°F
Minimum recovery temperature	+200°C	+392°F
Maximum storage temperature	+40°C	+104°F

Specifications/approvals

Tyco	RT1806
Military	MIL-M-81531 MIL-STD-202F Method 215J

Printer information

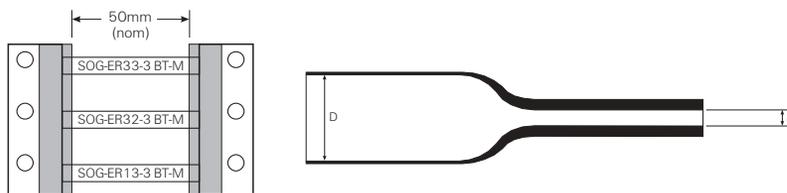
Tyco printer	T312M (thermal transfer)
Tyco ribbon	TMS-RJS-RIBBON-4HT (thermal transfer)

Part numbering system

HT-SCE-1K- $\frac{1}{4}$ -2.0-S1-0



Ordering information



Available sizes and formats

Ordering description	Inside diameter		Recommended use range
	D (min) As supplied	d (max) After recovery	
	mm inches	mm inches	
HT-SCE-1K- $\frac{3}{32}$ -2.0- <color>< color=""></color><>	2.36 0.093	0.79 0.031	0.81 - 1.90 0.032 - 0.075
HT-SCE-1K- $\frac{1}{8}$ -2.0- <color>< color=""></color><>	3.18 0.125	1.58 0.062	1.75 - 2.66 0.069 - 0.105
HT-SCE-1K- $\frac{3}{16}$ -2.0- <color>< color=""></color><>	4.75 0.187	2.36 0.093	2.54 - 4.06 0.100 - 0.160
HT-SCE-1K- $\frac{1}{4}$ -2.0- <color>< color=""></color><>	6.35 0.250	3.18 0.125	3.40 - 6.00 0.134 - 0.236
HT-SCE-1K- $\frac{3}{8}$ -2.0- <color>< color=""></color><>	9.53 0.375	4.75 0.187	5.30 - 8.10 0.209 - 0.319
HT-SCE-1K- $\frac{1}{2}$ -2.0- <color>< color=""></color><>	12.70 0.500	6.35 0.250	6.60 - 11.40 0.260 - 0.449
HT-SCE-1K- $\frac{3}{4}$ -2.0- <color>< color=""></color><>	18.00 0.709	9.00 0.354	9.90 - 15.30 0.390 - 0.602
HT-SCE-1K-1-2.0- <color>< color=""></color><>	25.40 1.000	12.70 0.500	13.30 - 23.00 0.524 - 0.906
HT-SCE-1K-1 $\frac{1}{2}$ -2.0- <color>< color=""></color><>	38.10 1.500	19.05 0.750	20.95 - 34.00 0.825 - 1.339

Total width as supplied 90.18 mm (3.550 inches) including tape and carrier width.

Options

Prescoring	Perforated score to produce multiple marker sleeves from each HT-SCE sleeve			
	Number of prescores	1 prescore	2 prescores	3 prescores
	Code	S1	S2	S3
Package size	Standard	1K - 1000 piece packs		
	Nonstandard	Larger pack sizes are available. Please contact Tyco.		
Colors	Standard	White	Black	
	Code	9	0	
	Nonstandard	Pink	Blue	Yellow
Code	2L	6	4	

Ordering information: Specify product name, pack size, sleeve size, prescore, format and color.

Ordering example: HT-SCE-1K- $\frac{1}{4}$ -2.0-S1-9