

TMS-SCE

Military Grade Heat Shrink Sleeves

TMS-SCE™ marker sleeves are designed to meet wire and cable identification needs with high performance requirements. Made from durable, flame retardant, radiation cross linked heat-shrinkable polyolefin, TMS-SCE™ marker sleeves can be used in a wide variety of applications including Aerospace, Military, Motor sports and Oil & Gas. TMS-SCE™ marker sleeves meets the performance requirements of SAE-AMS-DTL-23053/5 class 1. The marks are permanent immediately after printing and remain legible even when exposed to abrasion, aggressive cleaning solvents, and military fuels and oils. TMS-SCE™ meets the mark permanence requirements of SAE AS5942 and MIL-STD-202 Method 215.

TMS-SCE™ marker sleeves is supplied with a 3:1 shrink ratio. The lightweight 3:1 products provide extremely fast shrinking and cover a wider range of wire diameters, thus simplifying inventory.

Supplied in a “ladder format”, sleeves are held horizontally between two hole-punched polyester strips and offers ease of printing and kitting.

FEATURES AND BENEFITS

- Thermal transfer printable
- Permanent identification sleeves
- Lightweight for aerospace applications
- Military specification material and print performance
- 3:1 shrink ratio
- CSA Certified
- UL Recognised

INDUSTRY



AVAILABLE OPTIONS

Standard Colours	Yellow	White
Ordering Code	4	9
Non-Standard*	Black, Blue, Green, Grey, Orange, Pink, Red, Violet	
Scoring Options	Scoring is a perforation to produce multiple markers per sleeve	
Standard	No Score	One Score
Ordering Code	None	S1

(*Minimum quantity and lead time applies to non-standard colours)



Temperature Rating

Operating Temperature range -55°C to 135°C
(-67°F to 275°F)

Specifications and Approvals

SAE-AMS-DTL-23053/5
SAE AS5942
EN45545-2 R24 HL2
NFPA130
MIL-STD-202 Method 215
UL STD 224 - E35586
CSA certified (File 31929)

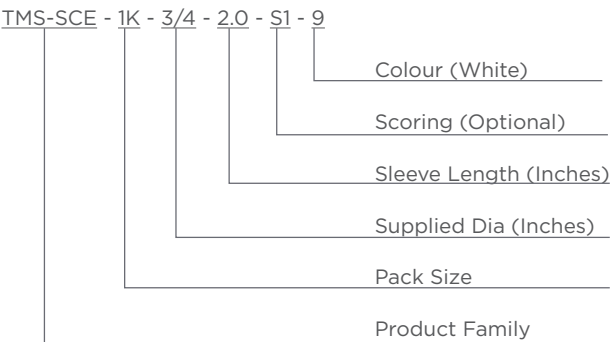
Recommended Hardware and Software

Printer: T200-IDENT / TE3112 / TE3124 / T6112DS
Ribbon: TMS-RJS-RIBBON-4RPSCE
Software: WinTotal v6

For More information

Technical Datasheet: TTDS-023
Product Specification Sheet: RW-2511

ORDERING DESCRIPTION SYSTEM



ORDERING INFORMATION

Ordering Description	Part Number	Pack Size	Colour	Supplied dia		Recovered dia		Recommended Use Range (Min - Max)	
		pc		mm	Inches	mm	Inches	mm	Inches
TMS-SCE-3/32-2.0-4	4407170001	250	Yellow	2.4	0.093	0.7	0.031	0.8-1.9	0.032-0.075
TMS-SCE-1K-3/32-2.0-4	1289310001	1000	Yellow	2.4	0.093	0.7	0.031	0.8-1.9	0.032-0.075
TMS-SCE-3/32-2.0-S1-4	3249670001	250	Yellow	2.4	0.093	0.7	0.031	0.8-1.9	0.032-0.075
TMS-SCE-1K-3/32-2.0-S1-4	E85726-000	1000	Yellow	2.4	0.093	0.7	0.031	0.8-1.9	0.032-0.075
TMS-SCE-1/8-2.0-4	6418370001	250	Yellow	3.2	0.125	1.0	0.042	1.1-2.6	0.044-0.105
TMS-SCE-1K-1/8-2.0-4	0043430001	1000	Yellow	3.2	0.125	1.0	0.042	1.1-2.6	0.044-0.105
TMS-SCE-1/8-2.0-S1-4	9246090001	250	Yellow	3.2	0.125	1.0	0.042	1.1-2.6	0.044-0.105
TMS-SCE-1K-1/8-2.0-S1-4	2165230001	1000	Yellow	3.2	0.125	1.0	0.042	1.1-2.6	0.044-0.105
TMS-SCE-3/16-2.0-4	5332610001	250	Yellow	4.8	0.187	1.5	0.062	1.7-4.0	0.069-0.160
TMS-SCE-1K-3/16-2.0-4	7957790001	1000	Yellow	4.8	0.187	1.5	0.062	1.7-4.0	0.069-0.160
TMS-SCE-3/16-2.0-S1-4	5883010001	250	Yellow	4.8	0.187	1.5	0.062	1.7-4.0	0.069-0.160
TMS-SCE-1K-3/16-2.0-S1-4	2489010001	1000	Yellow	4.8	0.187	1.5	0.062	1.7-4.0	0.069-0.160
TMS-SCE-1/4-2.0-4	3906690001	250	Yellow	6.4	0.250	2.1	0.083	2.3-5.4	0.091-0.215
TMS-SCE-1K-1/4-2.0-4	7525070001	1000	Yellow	6.4	0.250	2.1	0.083	2.3-5.4	0.091-0.215
TMS-SCE-1/4-2.0-S1-4	4785230001	250	Yellow	6.4	0.250	2.1	0.083	2.3-5.4	0.091-0.215
TMS-SCE-1K-1/4-2.0-S1-4	5460650001	1000	Yellow	6.4	0.250	2.1	0.083	2.3-5.4	0.091-0.215
TMS-SCE-3/8-2.0-4	5294130001	250	Yellow	9.5	0.375	3.1	0.125	3.4-8.1	0.137-0.320
TMS-SCE-1K-3/8-2.0-4	2410510001	1000	Yellow	9.5	0.375	3.1	0.125	3.4-8.1	0.137-0.320
TMS-SCE-3/8-2.0-S1-4	0313730001	250	Yellow	9.5	0.375	3.1	0.125	3.4-8.1	0.137-0.320
TMS-SCE-1K-3/8-2.0-S1-4	6694470001	1000	Yellow	9.5	0.375	3.1	0.125	3.4-8.1	0.137-0.320
TMS-SCE-1/2-2.0-4	6325250001	250	Yellow	12.7	0.500	4.2	0.166	4.6-10.7	0.183-0.425
TMS-SCE-1K-1/2-2.0-4	8988010001	1000	Yellow	12.7	0.500	4.2	0.166	4.6-10.7	0.183-0.425
TMS-SCE-1/2-2.0-S1-4	4809650001	250	Yellow	12.7	0.500	4.2	0.166	4.6-10.7	0.183-0.425
TMS-SCE-1K-1/2-2.0-S1-4	5768930001	1000	Yellow	12.7	0.500	4.2	0.166	4.6-10.7	0.183-0.425
TMS-SCE-3/4-2.0-4	6315830001	250	Yellow	19.0	0.750	6.3	0.250	6.9-16.2	0.275-0.640
TMS-SCE-1K-3/4-2.0-4	9463210001	1000	Yellow	19.0	0.750	6.3	0.250	6.9-16.2	0.275-0.640
TMS-SCE-3/4-2.0-S1-4	6176350001	250	Yellow	19.0	0.750	6.3	0.250	6.9-16.2	0.275-0.640
TMS-SCE-1K-3/4-2.0-S1-4	A60108-000	1000	Yellow	19.0	0.750	6.3	0.250	6.9-16.2	0.275-0.640
TMS-SCE-1-2.0-4	7992730001	250	Yellow	25.4	1.000	8.4	0.333	9.2-21.5	0.366-0.850
TMS-SCE-1K-1-2.0-4	2290750001	1000	Yellow	25.4	1.000	8.4	0.333	9.2-21.5	0.366-0.850
TMS-SCE-1-2.0-S1-4	1130910001	250	Yellow	25.4	1.000	8.4	0.333	9.2-21.5	0.366-0.850
TMS-SCE-1K-1-2.0-S1-4	5688990001	1000	Yellow	25.4	1.000	8.4	0.333	9.2-21.5	0.366-0.850
TMS-SCE-1-1/2-2.0-4	6706090001	250	Yellow	38.1	1.500	19.0	0.750	20.9-33.0	0.825-1.300
TMS-SCE-1K-1-1/2-2.0-4	3880430001	1000	Yellow	38.1	1.500	19.0	0.750	20.9-33.0	0.825-1.300
TMS-SCE-1-1/2-2.0-S1-4	0907130001	250	Yellow	38.1	1.500	19.0	0.750	20.9-33.0	0.825-1.300
TMS-SCE-1K-1-1/2-2.0-S1-4	C857260001	1000	Yellow	38.1	1.500	19.0	0.750	20.9-33.0	0.825-1.300
TMS-SCE-2-2.0-4	3279370001	250	Yellow	50.8	2.000	25.4	1.000	27.9-44.9	1.100-1.750
TMS-SCE-1K-2-2.0-4	6194590001	1000	Yellow	50.8	2.000	25.4	1.000	27.9-44.9	1.100-1.750
TMS-SCE-2-2.0-S1-4	EJ2639-000	250	Yellow	50.8	2.000	25.4	1.000	27.9-44.9	1.100-1.750

ORDERING INFORMATION

Ordering Description	Part Number	Pack Size	Colour	Supplied dia (mm)		Recovered dia (mm)		Recommended Use Range (Min - Max)	
		pc		mm	Inches	mm	Inches	mm	Inches
TMS-SCE-1K-2-2.0-S1-4	EH8583-000	1000	Yellow	50.8	2.000	25.4	1.000	27.9-44.9	1.100-1.750
TMS-SCE-2-1/4-2.0-4	186782-000	250	Yellow	57.1	2.250	19.0	0.750	22.3-50.8	0.880-2.000
TMS-SCE-1K-2-1/4-2.0-4	E09585-000	1000	Yellow	57.1	2.250	19.0	0.750	22.3-50.8	0.880-2.000
TMS-SCE-2-1/4-2.0-S1-4	CC9058-000	250	Yellow	57.1	2.250	19.0	0.750	22.3-50.8	0.880-2.000
TMS-SCE-1K-2-1/4-2.0-S1-4	EF8491-000	1000	Yellow	57.1	2.250	19.0	0.750	22.3-50.8	0.880-2.000
TMS-SCE-3/32-2.0-9	6632750001	250	White	2.4	0.093	0.7	0.031	0.8-1.9	0.032-0.075
TMS-SCE-1K-3/32-2.0-9	0969750001	1000	White	2.4	0.093	0.7	0.031	0.8-1.9	0.032-0.075
TMS-SCE-3/32-2.0-S1-9	1506550001	250	White	2.4	0.093	0.7	0.031	0.8-1.9	0.032-0.075
TMS-SCE-1K-3/32-2.0-S1-9	5248310001	1000	White	2.4	0.093	0.7	0.031	0.8-1.9	0.032-0.075
TMS-SCE-1/8-2.0-9	8350110001	250	White	3.2	0.125	1.0	0.042	1.1-2.6	0.044-0.105
TMS-SCE-1K-1/8-2.0-9	4554650001	1000	White	3.2	0.125	1.0	0.042	1.1-2.6	0.044-0.105
TMS-SCE-1/8-2.0-S1-9	9246090001	250	White	3.2	0.125	1.0	0.042	1.1-2.6	0.044-0.105
TMS-SCE-1K-1/8-2.0-S1-9	9435730001	1000	White	3.2	0.125	1.0	0.042	1.1-2.6	0.044-0.105
TMS-SCE-3/16-2.0-9	5273550001	250	White	4.8	0.187	1.5	0.062	1.7-4.0	0.069-0.160
TMS-SCE-1K-3/16-2.0-9	1099510001	1000	White	4.8	0.187	1.5	0.062	1.7-4.0	0.069-0.160
TMS-SCE-3/16-2.0-S1-9	3573650001	250	White	4.8	0.187	1.5	0.062	1.7-4.0	0.069-0.160
TMS-SCE-1K-3/16-2.0-S1-9	3549610001	1000	White	4.8	0.187	1.5	0.062	1.7-4.0	0.069-0.160
TMS-SCE-1/4-2.0-9	1-1878866-4	250	White	6.4	0.250	2.1	0.083	2.3-5.4	0.091-0.215
TMS-SCE-1K-1/4-2.0-9	7474490001	1000	White	6.4	0.250	2.1	0.083	2.3-5.4	0.091-0.215
TMS-SCE-1/4-2.0-S1-9	3593590001	250	White	6.4	0.250	2.1	0.083	2.3-5.4	0.091-0.215
TMS-SCE-1K-1/4-2.0-S1-9	4377070001	1000	White	6.4	0.250	2.1	0.083	2.3-5.4	0.091-0.215
TMS-SCE-3/8-2.0-9	9422810001	250	White	9.5	0.375	3.1	0.125	3.4-8.1	0.137-0.320
TMS-SCE-1K-3/8-2.0-9	0120930001	1000	White	9.5	0.375	3.1	0.125	3.4-8.1	0.137-0.320
TMS-SCE-3/8-2.0-S1-9	0937690001	250	White	9.5	0.375	3.1	0.125	3.4-8.1	0.137-0.320
TMS-SCE-1K-3/8-2.0-S1-9	846169-000	1000	White	9.5	0.375	3.1	0.125	3.4-8.1	0.137-0.320
TMS-SCE-1/2-2.0-9	5061850001	250	White	12.7	0.500	4.2	0.166	4.6-10.7	0.183-0.425
TMS-SCE-1K-1/2-2.0-9	7385170001	1000	White	12.7	0.500	4.2	0.166	4.6-10.7	0.183-0.425
TMS-SCE-1/2-2.0-S1-9	0138090001	250	White	12.7	0.500	4.2	0.166	4.6-10.7	0.183-0.425
TMS-SCE-1K-1/2-2.0-S1-9	3212430001	1000	White	12.7	0.500	4.2	0.166	4.6-10.7	0.183-0.425
TMS-SCE-3/4-2.0-9	0567590001	250	White	19.0	0.750	6.3	0.250	6.9-16.2	0.275-0.640
TMS-SCE-1K-3/4-2.0-9	4575670001	1000	White	19.0	0.750	6.3	0.250	6.9-16.2	0.275-0.640
TMS-SCE-3/4-2.0-S1-9	6656610001	250	White	19.0	0.750	6.3	0.250	6.9-16.2	0.275-0.640
TMS-SCE-1K-3/4-2.0-S1-9	9203730001	1000	White	19.0	0.750	6.3	0.250	6.9-16.2	0.275-0.640
TMS-SCE-1-2.0-9	4397130001	250	White	25.4	1.000	8.4	0.333	9.2-21.5	0.366-0.850
TMS-SCE-1K-1-2.0-9	0253350001	1000	White	25.4	1.000	8.4	0.333	9.2-21.5	0.366-0.850
TMS-SCE-1-2.0-S1-9	5134530001	250	White	25.4	1.000	8.4	0.333	9.2-21.5	0.366-0.850
TMS-SCE-1K-1-2.0-S1-9	1340650001	1000	White	25.4	1.000	8.4	0.333	9.2-21.5	0.366-0.850
TMS-SCE-1-1/2-2.0-9	5414710001	250	White	38.1	1.500	19.0	0.750	20.9-33.0	0.825-1.300
TMS-SCE-1K-1-1/2-2.0-9	1505370001	1000	White	38.1	1.500	19.0	0.750	20.9-33.0	0.825-1.300

ORDERING INFORMATION

Ordering Description	Part Number	Pack Size	Colour	Supplied dia (mm)		Recovered dia (mm)		Recommended Use Range (Min - Max)	
		pc		mm	Inches	mm	Inches	mm	Inches
TMS-SCE-1-1/2-2.0-S1-9	2983910001	250	White	38.1	1.500	19.0	0.750	20.9-33.0	0.825-1.300
TMS-SCE-1K-1-1/2-2.0-S1-9	9238830001	1000	White	38.1	1.500	19.0	0.750	20.9-33.0	0.825-1.300
TMS-SCE-2-2.0-9	577739-000	250	White	50.8	2.000	25.4	1.000	27.9-44.9	1.100-1.750
TMS-SCE-1K-2-2.0-9	7677230001	1000	White	50.8	2.000	25.4	1.000	27.9-44.9	1.100-1.750
TMS-SCE-2-2.0-S1-9	344283-000	250	White	50.8	2.000	25.4	1.000	27.9-44.9	1.100-1.750
TMS-SCE-1K-2-2.0-S1-9	EH8582-000	1000	White	50.8	2.000	25.4	1.000	27.9-44.9	1.100-1.750
TMS-SCE-2-1/4-2.0-9	191509-000	250	White	57.1	2.250	19.0	0.750	22.3-50.8	0.880-2.000
TMS-SCE-1K-2-1/4-2.0-9	D44774-000	1000	White	57.1	2.250	19.0	0.750	22.3-50.8	0.880-2.000
TMS-SCE-2-1/4-2.0-S1-9	105297-000	250	White	57.1	2.250	19.0	0.750	22.3-50.8	0.880-2.000
TMS-SCE-1K-2-1/4-2.0-S1-9	EH8584-000	1000	White	57.1	2.250	19.0	0.750	22.3-50.8	0.880-2.000