

Identification Solutions

Printable Tubing

TMS-SCE-2X

TMS-SCE-2X 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 can be used in a wide variety of applications including Aerospace, Military, Motorsports and Oil & Gas. TMS-SCE-2X meets all of the requirements of SAE-AMS-DTL-23053/5 classes 1 and 3. The marks are permanent immediately after printing and remain legible even when exposed to abrasion, aggressive cleaning solvents, and military fuels and oils. The sleeves TMS-SCE meets the mark permanence requirements of SAE AS5942 and MIL-STD-202 Method 215, both before and after shrinking.

The 2:1 products provide a thick, rugged sleeve wall and are particularly easy to handle.

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
- 2:1 shrink ratio
- CSA Certified
- UL Recognized

APPLICATIONS



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

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)		

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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-2X-1K-3/32-2.0-4	E71365-000	1000	Yellow	2.4	0.093	1.1	0.046	1.2-1.9	0.050-0.075
TMS-SCE-2X-1K-3/32-2.0-S1-4	EH8720-000	1000	Yellow	2.4	0.093	1.1	0.046	1.2-1.9	0.050-0.075
TMS-SCE-2X-1K-1/8-2.0-4	A22489-000	1000	Yellow	3.2	0.125	1.5	0.062	1.1-2.6	0.044-0.105
TMS-SCE-2X-1K-1/8-2.0-S1-4	CC6890-000	1000	Yellow	3.2	0.125	1.5	0.062	1.1-2.6	0.044-0.105
TMS-SCE-2X-1K-3/16-2.0-4	A60000-000	1000	Yellow	4.8	0.187	2.3	0.093	1.7-4.0	0.069-0.160
TMS-SCE-2X-1K-3/16-2.0-S1-4	EH8785-000	1000	Yellow	4.8	0.187	2.3	0.093	1.7-4.0	0.069-0.160
TMS-SCE-2X-1K-1/4-2.0-4	F35028-000	1000	Yellow	6.4	0.250	3.1	0.125	2.3-5.4	0.091-0.215
TMS-SCE-2X-1K-1/4-2.0-S1-4	EF3678-000	1000	Yellow	6.4	0.250	3.1	0.125	2.3-5.4	0.091-0.215
TMS-SCE-2X-1K-3/8-2.0-4	CC8522-000	1000	Yellow	9.5	0.375	4.7	0.187	3.4-8.1	0.137-0.320
TMS-SCE-2X-1K-3/8-2.0-S1-4	C74756-000	1000	Yellow	9.5	0.375	4.7	0.187	3.4-8.1	0.137-0.320
TMS-SCE-2X-1K-1/2-2.0-4	837277-000	1000	Yellow	12.7	0.500	6.3	0.250	4.6-10.7	0.183-0.425
TMS-SCE-2X-1K-1/2-2.0-S1-4	EH8786-000	1000	Yellow	12.7	0.500	6.3	0.250	4.6-10.7	0.183-0.425
TMS-SCE-2X-1K-3/4-2.0-4	CP0163-000	1000	Yellow	19.0	0.750	9.5	0.375	6.9-16.2	0.275-0.640
TMS-SCE-2X-1K-3/4-2.0-S1-4	CY6461-000	1000	Yellow	19.0	0.750	9.5	0.375	6.9-16.2	0.275-0.640
TMS-SCE-2X-1K-1-2.0-4	EH8787-000	1000	Yellow	24.4	1.000	12.7	0.500	13.3-23.0	0.524-0.906
TMS-SCE-2X-1K-1-2.0-S1-4	EH8788-000	1000	Yellow	25.4	1.000	12.7	0.500	13.3-23.0	0.524-0.906
TMS-SCE-2X-1K-3/32-2.0-9	F15113-000	1000	White	2.4	0.093	1.1	0.046	1.2-1.9	0.050-0.075
TMS-SCE-2X-1K-3/32-2.0-S1-9	EF8489-000	1000	White	2.4	0.093	1.1	0.046	1.2-1.9	0.050-0.075
TMS-SCE-2X-1K-1/8-2.0-9	251895-000	1000	White	3.2	0.125	1.5	0.062	1.1-2.6	0.044-0.105
TMS-SCE-2X-1K-1/8-2.0-S1-9	EH8713-000	1000	White	3.2	0.125	1.5	0.062	1.1-2.6	0.044-0.105
TMS-SCE-2X-1K-3/16-2.0-9	330433-000	1000	White	4.8	0.187	2.3	0.093	1.7-4.0	0.069-0.160
TMS-SCE-2X-1K-3/16-2.0-S1-9	CC0072-000	1000	White	4.8	0.187	2.3	0.093	1.7-4.0	0.069-0.160
TMS-SCE-2X-1K-1/4-2.0-9	617917-000	1000	White	6.4	0.250	3.1	0.125	2.3-5.4	0.091-0.215
TMS-SCE-2X-1K-1/4-2.0-S1-9	F57432-000	1000	White	6.4	0.250	3.1	0.125	2.3-5.4	0.091-0.215
TMS-SCE-2X-1K-3/8-2.0-9	A58166-000	1000	White	9.5	0.375	4.7	0.187	3.4-8.1	0.137-0.320
TMS-SCE-2X-1K-3/8-2.0-S1-9	E09873-000	1000	White	9.5	0.375	4.7	0.187	3.4-8.1	0.137-0.320
TMS-SCE-2X-1K-1/2-2.0-9	F05938-000	1000	White	12.7	0.500	6.3	0.250	4.6-10.7	0.183-0.425
TMS-SCE-2X-1K-1/2-2.0-S1-9	EH8714-000	1000	White	12.7	0.500	6.3	0.250	4.6-10.7	0.183-0.425
TMS-SCE-2X-1K-3/4-2.0-9	F04160-000	1000	White	19.0	0.750	9.5	0.375	6.9-16.2	0.275-0.640
TMS-SCE-2X-1K-3/4-2.0-S1-9	EH8715-000	1000	White	19.0	0.750	9.5	0.375	6.9-16.2	0.275-0.640
TMS-SCE-2X-1K-1-2.0-9	CR7762-000	1000	White	25.4	1.000	12.7	0.500	13.3-23.0	0.524-0.906
TMS-SCE-2X-1K-1-2.0-S1-9	EH8716-000	1000	White	25.4	1.000	12.7	0.500	13.3-23.0	0.524-0.906