

Identification Solutions

Wire and Cable Identification

HT-SCE

High Temperature Heat Shrink Sleeves

HT-SCE wire markers are designed for use in high temperature applications or where extreme resistance to fuels, lubricants and cleaning solvents is required such as Aerospace, Military, Industrial and Semi-conductor applications. Ideal for applications where low vacuum out-gassing is of high importance. HT-SCE markers are made of highly flame retardant, heat-shrinkable fluoropolymer tubing.

After shrinking, HT-SCE markers meets the print performance requirements of SAE AS5942 and MIL-STD-202 Method 215. HT-SCE is supplied in boxes of 250 sleeves and are available in nine diameter sizes. Suitable to cover substrate diameters from 0.8mm to 34mm. Because of this versatility, inventory is minimized.

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

FEATURES AND BENEFITS

- Thermal transfer printable
- Permanent identification sleeves
- High continuous operating temperature
- Extreme fluid resistance
- Low Vacuum Out-gassing
- 2:1 shrink ratio
- Wide range of sleeve sizes for several wire and bundle diameters

INDUSTRY



AVAILABLE OPTIONS

Standard Colours	Black	White
Ordering Code	0	9
Non-Standard*	Blue, Pink, Yellow	
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 225°C
(-67°F to 437°F)

Specifications and Approvals

SAE-AS4952
EN45545-2 R24 HL3
MIL-STD-202 Method 215

Recommended Hardware and Software

Printer: T200-IDENT / TE3112 / TE3124 / T6112DS
Ribbon: TMS-RJS-RIBBON-4HT
If black tubing: T300-RIBBON-WH-4HT
Software: WinTotal v6

For More information

Technical Datasheet: TTDS-020
Product Specification Sheet: RW-2512

ORDERING DESCRIPTION SYSTEM

HT-SCE - 3/16 - 2.0 - S1 - 9



ORDERING INFORMATION

Ordering Description	Part Number	Pack Size	Colour	Supplied dia		Recovered dia		Recommended Use Range (Min - Max)	
				mm	Inches	mm	Inches	mm	Inches
HT-SCE-3/32-2.0-0	0236090001	250	Black	2.4	0.093	0.7	0.031	0.8-1.9	0.032-0.075
HT-SCE-3/32-2.0-S1-0	8846850001	250	Black	2.4	0.093	0.7	0.031	0.8-1.9	0.032-0.075
HT-SCE-1/8-2.0-0	9352370001	250	Black	3.2	0.125	1.5	0.062	1.7-2.6	0.069-0.105
HT-SCE-1/8-2.0-S1-0	4684370001	250	Black	3.2	0.125	1.5	0.062	1.7-2.6	0.069-0.105
HT-SCE-3/16-2.0-0	0620070001	250	Black	4.8	0.187	2.3	0.093	2.5-4.0	0.100-0.160
HT-SCE-3/16-2.0-S1-0	4368030001	250	Black	4.8	0.187	2.3	0.093	2.5-4.0	0.100-0.160
HT-SCE-1/4-2.0-0	6355850001	250	Black	6.4	0.250	3.1	0.125	3.4-6.0	0.134-0.236
HT-SCE-1/4-2.0-S1-0	9166110001	250	Black	6.4	0.250	3.1	0.125	3.4-6.0	0.134-0.236
HT-SCE-3/8-2.0-0	4733050001	250	Black	9.5	0.375	4.7	0.187	5.3-8.1	0.209-0.319
HT-SCE-3/8-2.0-S1-0	2197750001	250	Black	9.5	0.375	4.7	0.187	5.3-8.1	0.209-0.319
HT-SCE-1/2-2.0-0	9337110001	250	Black	12.7	0.500	6.3	0.250	6.6-11.4	0.260-0.449
HT-SCE-1/2-2.0-S1-0	0618750001	250	Black	12.7	0.500	6.3	0.250	6.6-11.4	0.260-0.449
HT-SCE-3/4-2.0-0	1827990001	250	Black	18.0	0.709	9.0	0.354	9.9-15.3	0.390-0.602
HT-SCE-3/4-2.0-S1-0	C79011-000	250	Black	18.0	0.709	9.0	0.354	9.9-15.3	0.390-0.602
HT-SCE-1-2.0-0	2398990001	250	Black	25.4	1.000	12.7	0.500	13.3-23.0	0.524-0.906
HT-SCE-1-2.0-S1-0	EJ2641-000	250	Black	25.4	1.000	12.7	0.500	13.3-23.0	0.524-0.906
HT-SCE-1-1/2-2.0-0	5299850001	250	Black	38.1	1.500	19.0	0.750	20.9-34.0	0.825-1.339
HT-SCE-1-1/2-2.0-S1-0	EJ2642-000	250	Black	38.1	1.500	19.0	0.750	20.9-34.0	0.825-1.339
HT-SCE-3/32-2.0-9	5476270001	250	White	2.4	0.093	0.7	0.031	0.8-1.9	0.032-0.075
HT-SCE-3/32-2.0-S1-9	2355930001	250	White	2.4	0.093	0.7	0.031	0.8-1.9	0.032-0.075
HT-SCE-1/8-2.0-9	4108170001	250	White	3.2	0.125	1.5	0.062	1.7-2.6	0.069-0.105
HT-SCE-1/8-2.0-S1-9	8880530001	250	White	3.2	0.125	1.5	0.062	1.7-2.6	0.069-0.105
HT-SCE-3/16-2.0-9	3206430001	250	White	4.8	0.187	2.3	0.093	2.5-4.0	0.100-0.160
HT-SCE-3/16-2.0-9	3554750001	250	White	4.8	0.187	2.3	0.093	2.5-4.0	0.100-0.160
HT-SCE-1/4-2.0-9	8306110001	250	White	6.4	0.250	3.1	0.125	3.4-6.0	0.134-0.236
HT-SCE-1/4-2.0-S1-9	1400610001	250	White	6.4	0.250	3.1	0.125	3.4-6.0	0.134-0.236
HT-SCE-3/8-2.0-9	8716810001	250	White	9.5	0.375	4.7	0.187	5.3-8.1	0.209-0.319
HT-SCE-3/8-2.0-S1-9	6195170001	250	White	9.5	0.375	4.7	0.187	5.3-8.1	0.209-0.319
HT-SCE-1/2-2.0-9	4117110001	250	White	12.7	0.500	6.3	0.250	6.6-11.4	0.260-0.449
HT-SCE-1/2-2.0-S1-9	2773310001	250	White	12.7	0.500	6.3	0.250	6.6-11.4	0.260-0.449
HT-SCE-3/4-2.0-9	9410990001	250	White	18.0	0.709	9.0	0.354	9.9-15.3	0.390-0.602
HT-SCE-3/4-2.0-S1-9	1878455-1	250	White	18.0	0.709	9.0	0.354	9.9-15.3	0.390-0.602
HT-SCE-1-2.0-9	8947570001	250	White	25.4	1.000	12.7	0.500	13.3-23.0	0.524-0.906
HT-SCE-1-2.0-S1-9	A41813-000	250	White	25.4	1.000	12.7	0.500	13.3-23.0	0.524-0.906
HT-SCE-1-1/2-2.0-9	8420630001	250	White	38.1	1.500	19.0	0.750	20.9-34.0	0.825-1.339
HT-SCE-1-1/2-2.0-S1-9	082955-000	250	White	38.1	1.500	19.0	0.750	20.9-34.0	0.825-1.339