

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 meet 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

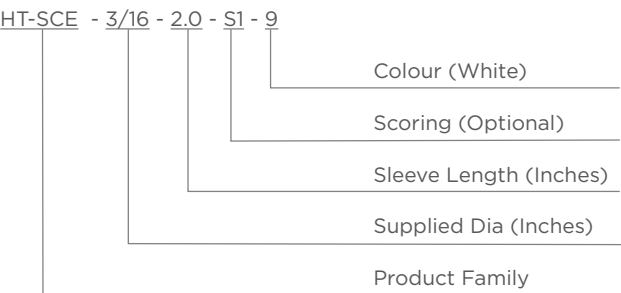
Recommended Hardware and Software

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



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      |
| 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 |