

HT-SCE

High Temperature, Low outgassing
Heat Shrink Wire Identification Sleeves

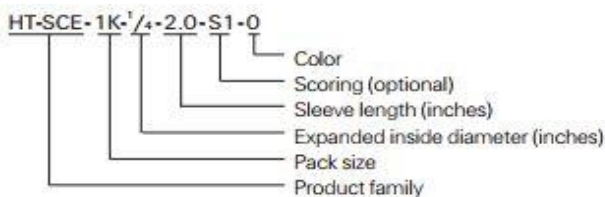
HT-SCE wire markers are designed for use in high temperature applications or where extreme resistance to fuels, lubricants and cleaning solvents is required. They are also ideal for applications in which low-vacuum outgassing is of high importance. The marker sleeves are made of highly flame retardant,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

HT-SCE markers are supplied in "ladder" format. This configuration feeds directly from the storage box into standard 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.

FEATURES & BENEFITS

- Permanent identification sleeves
- Computer printable
- High Continuous operating temperature
- Low Vacuum Outgassing (Used in 'Space' applications)
- Ladder format for easy organization and installation
- Extreme fluid resistance
- Military grade and performance
- Lightweight – Ideal for aerospace applications
- Low Vacuum Outgassing (Used in 'Space' applications)
- Cable identification and strain relief
- Robust against abrasion, solvents and chemicals

PART NUMBERING SYSTEM



| General Information | |
|--------------------------|-----------------|
| Material | Fluoropolymer |
| Shrink Ratio | > 2:1 |
| Operating Temperature | -55°C to +225°C |
| Installation Temperature | Minimum 200°C |

| Specifications & Approvals | |
|----------------------------|--|
| TE Specification | RW-2512 |
| Military | SAE AS8 1531 4.6.2 MIL-STD-202F Method 215J |
| Industry | UL 224 VW-1 RoHS Compliant |

| Printer & Ribbon Data | |
|---------------------------------------|--|
| Printer | Compatible Ribbon |
| T200-IDENT-PRINTER | TMS-RJS-RIBBON-4HT (Black) T300-RIBBON-WH-4HT (White) |
| TE3122-PRINTER & TE3124-PRINTER | TMS-RJS-RIBBON-4HT (Black) T300-RIBBON-WH (White) |

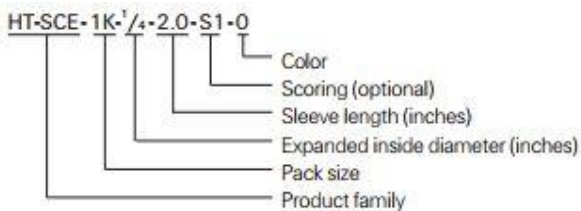
Full details on technical specifications, test methods and values are available on request.



ORDERING INFORMATION

| Ordering Description | Minimum Supplied Internal Diameter D (mm) | Maximum Recovered Internal Diameter d (mm) | Recommended Usage Range (mm) |
|----------------------------|---|--|------------------------------|
| HT-SCE-1K-3/32-2.0-COLOUR | 2.36 | 0.79 | 0.81 - 1.90 |
| HT-SCE-1K-1/8-2.0-COLOUR | 3.18 | 1.58 | 1.75 – 2.66 |
| HT-SCE-1K-3/16-2.0-COLOUR | 4.75 | 2.36 | 2.54 – 4.06 |
| HT-SCE-1K-1/4-2.0-COLOUR | 6.35 | 3.18 | 3.40 – 6.00 |
| HT-SCE-1K-3/8-2.0-COLOUR | 9.53 | 4.75 | 5.30 – 8.10 |
| HT-SCE-1K-1/2-2.0-COLOUR | 12.70 | 6.35 | 6.60 – 11.40 |
| HT-SCE-1K-3/4-2.0-COLOUR | 18.00 | 9.00 | 9.90 – 15.30 |
| HT-SCE-1K-1-2.0-COLOUR | 25.40 | 12.70 | 13.30 – 23.00 |
| HT-SCE-1K-1-1/2-2.0-COLOUR | 38.10 | 19.05 | 20.95 - 34.00 |

OPTIONS



Standard Colours

| | |
|-------|-------|
| BLACK | WHITE |
|-------|-------|

Non-Standard Colours

| | | |
|------|------|--------|
| PINK | BLUE | YELLOW |
|------|------|--------|

Pre-Scoring

Perforated scores to produce multiple markers from each sleeve

| Number of Pre-scores | 1 Pre-score (2 markers) | 2 Pre-score (3 markers) | 3 Pre-score (4 markers) |
|----------------------|-------------------------|-------------------------|-------------------------|
| Code | S1 | S2 | S3 |

Pack Sizes

Different pack sizes are available as standard

| | |
|--------------|--|
| Standard | 1K - 1,000pcs packs |
| Non-Standard | 250pc packs and larger bulk packs available upon request |

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