



# TMS-SCE

#### MILITARY GRADE HEAT SHRINK WIRE IDENTIFICATION SLEEVES

TMS-SCE markers are designed to meet the wire and cable marking needs within high performance markets and can be used in a wide variety of applications. These marker sleeves can be printed to your individual requirements and the thermal transfer technology means that the print will be permanent immediatley.

#### **FEATURES & BENEFITS**

- Permanent identification sleeves.
- Computer printable.
- Ladder format for easy organisation and installation.
- Available in a wide range of colours.
- Military grade and performance.
- Lightweight, ideal for aerospace applications.
- UL and CSA certified, RoHS compliant.
- Wire bundling and splice protection.
- Cable identification and strain relief.
- Robust against abrasion, solvents and chemicals.

Supplied in 'Ladder Format', the sleeves are held horizontally between two hole polyester strips. This configuration feeds directly from the box into the printer and allows for automatic kitting of the marker sleeves in the desired sequence.

#### TECHNICAL DATA

## MILITARY GRADE HEAT SHRINK WIRE IDENTIFICATION SLEEVES

| Material                 | Polyolefin  |
|--------------------------|---|
| Shrink Ratio             | 3:1 up to 1"<br>2:1 from 1-1/2"   |
| Operating Temperature    | -55°C to +135°C   |
| Installation Temperature | +85°C to +185°C   |
| TE Specification         | RW-2511   |
| Military                 | SAE-AMS-DTL<br>23053/5<br>Class 1&2<br>SAE AS8 1531<br>4.6.2 ML-STD-202F<br>Method 215J |
| Industry                 | UL 224-E35586<br>CSA Certified<br>File 31929  |

| Printer                          | Compatible Ribbon   |
|----------------------------------|---|
| T200-IDENT-PRINTER               | TMS-RJS-RIBBON-4RPSCE (Black)<br>T200-RIBBON-WH (White)<br>TMS-101-RIBBON-4AG (Silver)    |
| TE3122-PRINTER<br>TE3124-PRINTER | TMS-RJS-RIBBON-4RPSCE (Black)<br>TMS-RJS-RIBBON-WH (White)<br>TMS-101-RIBBON-4AG (Silver) |

| Ordering Description Mi | inimum ID Supplied<br>(mm) | d Maximum Recovered<br>ID (mm) | Recommended<br>Usage Range (mm) | Recovered Wall<br>Thickness (mm) | Product Weight<br>(g Per 10pcs) |
|-------------------------|----------------------------|--------------------------------|---------------------------------|----------------------------------|---------------------------------|
| TMS-SCE1K-3/32-2.0      | 2.36                       | 0.79                           | 0.81-1.90                       | $0.53 \pm 0.08$                  | 1.50                            |
| TMS-SCE1K-1/8-2.0       | 3.18                       | 1.07                           | 1.11-2.66                       | 0.58 ± 0.08                      | 2.03                            |
| TMS-SCE1K-3/16-2.0      | 4.75                       | 1.57                           | 1.75-4.00                       | 0.58 ± 0.08                      | 2.68                            |
| TMS-SCE1K-1/4-2.0       | 6.35                       | 2.11                           | 2.31-5.46                       | 0.58 ± 0.08                      | 3.51                            |
| TMS-SCE1K-3/8-2.0       | 9.53                       | 3.18                           | 3.47-8.12                       | 0.61 ± 0.08                      | 5.04                            |
| TMS-SCE1K-1/2-2.0       | 12.70                      | 4.22                           | 4.64-10.79                      | 0.61 ± 0.08                      | 6.81                            |
| TMS-SCE1K-3/4-2.0       | 19.05                      | 6.35                           | 6.99-16.25                      | 0.61 ± 0.08                      | 12.03                           |
| TMS-SCE1K-1-2.0         | 25.40                      | 8.46                           | 9.25-21.59                      | 0.64 ± 0.08                      | 15.35                           |
| TMS-SCE1K-1-1/2-2.0     | 38.10                      | 19.05                          | 20.95-33.02                     | 0.51 ± 0.08                      | 27.51                           |

| Pre-scoring          | Perforated scores to produce multiple markers from each sleeve |                           |                           |
|----------------------|--|---------------------------|---------------------------|
| Number of pre-scores | 1 Pre-score (2 markers)  | 2 Pre-scoring (3 markers) | 3 Pre-scoring (4 markers) |
| Code                 | S1   | S2                        | S3                        |

| Pack Sizes   | Different pack sizes are available as standard            |
|--------------|---|
| Standard     | 1k-1,000pcs Packs   |
| Non-standard | 250pcs packs and larger bulk packs available upon request |

### **QUALITY ASSURANCE**

PMG Company promises to always strive to offer our customers quality assurance. We aim to provide consistent and exceptional levels of customer service. This is achieved by our experienced sales and logistics teams. Quality assurance is our way of preventing mistakes and avoiding problems when delivering products to our customers. The high quality products we supply also conform to internationally recognised product specifications and standards.

