

Issue: 3

Date: Aug' 2013

## Cable Marker Installation Guide

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## Cable Marker Installation Guide

#### 1.0 Purpose

- 1.1 To ensure that the integrity of the cable marker is not compromised when it is removed from the backbone and during installation.
- 1.2 Failure to follow this procedure could lead to the Marker being damaged.

## 2.0 Scope

- 2.1 Cable markers that have a perforation along the length of the product should be removed from the backbone as detailed in section 3; "Removal of Markers from the Backbone", see figures 1 and 2. Product descriptions covered by this procedure begin with:
  - CM-SCE-...
  - CM-SCE-TP-...
  - HTCM-SCE-...
  - HTCM-SCE-TP-...

Figure 1: Perforation of CM-SCE-1/2-4H-4

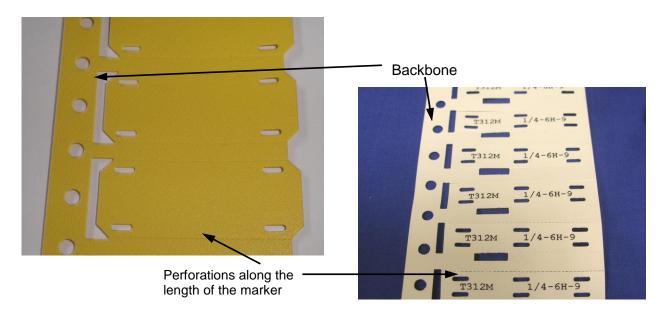


Figure 2: Perforation of CM-SCE-1/4-TP-4H-9

2.2 All Cable markers should be installed as shown in Section 4 "Marker Installation".

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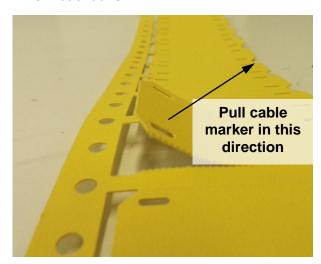
#### 3.0 Removal of Markers from the Backbone

3.1 The following procedure should be followed to prevent tearing of the cable marker whilst removing from the backbone.

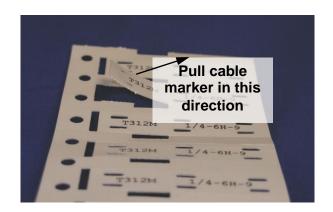
#### 3.2 Procedure

- 3.2.1 Grip cable marker by the end closest to the backbone.
- 3.2.2 For thermal transfer products have the smooth side up; for dot matrix printed products have the rough surface should be upwards.
- 3.2.3 Gently pull the marker away from the backbone as shown in figures 3 and 4.

**Figure 3:** Removal of CM-SCE-1/2-4H-4 from backbone



**Figure 4:** Removal of CM-SCE-TP-1/4-9 from backbone



3.3 The procedure ensures that the force is applied across both of the perforations, thus preventing the product from tearing into the cable tie holes.

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#### 4.0 Marker Installation

- 4.1 Products descriptions start with:
  - CM-SCE...
  - TMS-CM...
  - HLX...
  - HL...
  - HTTMS-CM...
  - HT-CM-SCE...
- 4.2 To prevent tearing of the cable marker during installation, the cable ties must be applied correctly. Incorrect use of the cable ties exerts undue stress to the edges of the cable-tie holes.
- 4.3 It is recommended that the cable marker is installed in its final desired position and **not** slid after fixing along the cable into the final position.
- 4.4 Note correct positioning of cable ties in photos below.

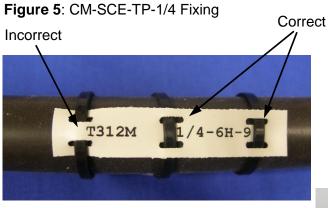
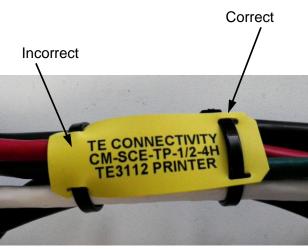


Figure 6: CM-SCE-TP-1/2 Fixing



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