



Doc. No: 411-121000  
Issue: 3  
Date: Aug' 2013

## Cable Marker Installation Guide

APPROVALS	NAME	Signed	DATE
TECHNICAL	Mario Appello	Document is approved electronically	Aug' 2013
PRODUCT MANAGEMENT - UK	Alan Mitchell	Document is approved electronically	Aug' 2013

## Table of Contents

1.0	PURPOSE .....	2
2.0	SCOPE .....	2
3.0	REMOVAL OF MARKERS FROM THE BACKBONE.....	3
4.0	MARKER INSTALLATION.....	4

*The information contained within this document is the property of TE Connectivity. It is supplied in confidence and the commercial security of the contents must be maintained. It must not be used for any purpose other than that for which it is supplied nor may any information contained in it be disclosed to unauthorised persons. It must not be reproduced in whole or in part without obtaining a written permission from TE Connectivity.*

Author: A Kean  
Issue date: Aug' 2013  
Page: 1 of 4

While TE Connectivity has made every reasonable effort to ensure the accuracy of the information in this document, TE does not guarantee that it is error-free, nor does TE make any other representation, warranty or guarantee that the information is accurate, correct, reliable or current. TE reserves the right to make any adjustments to the information contained herein at any time without notice. TE expressly disclaims all implied warranties regarding the information contained herein, including, but not limited to, any implied warranties of merchantability or fitness for a particular purpose. The dimensions in this document are for reference purposes only and are subject to change without notice. Specifications are subject to change without notice. Consult TE for the latest dimensions and design specifications.

If this document is printed it becomes uncontrolled

### 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.

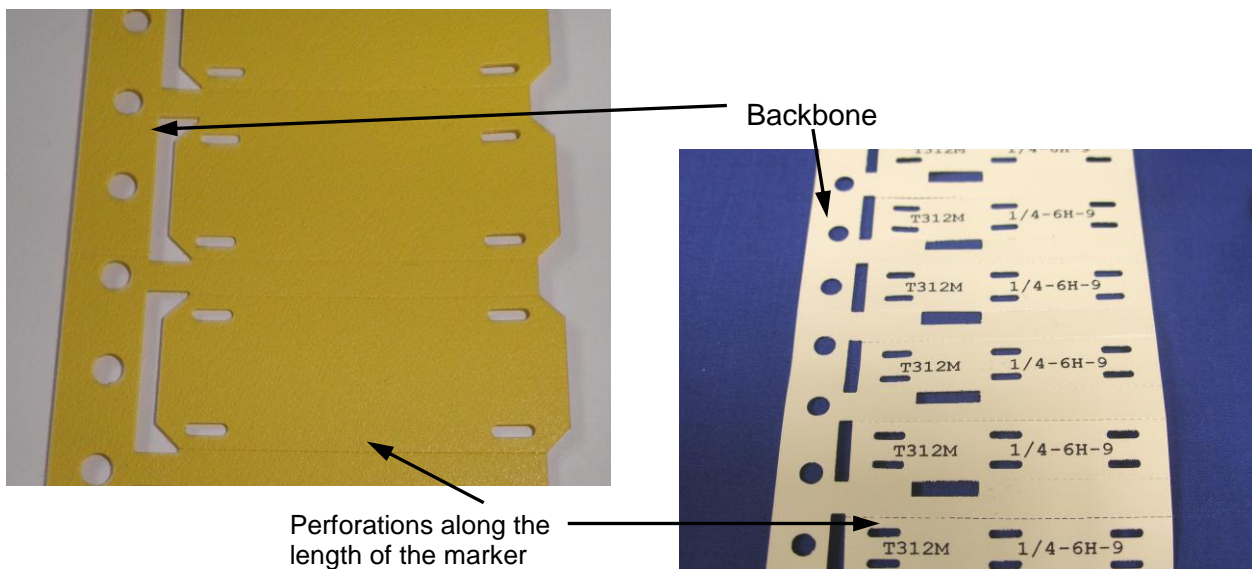
### 2.0 Scope

- 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



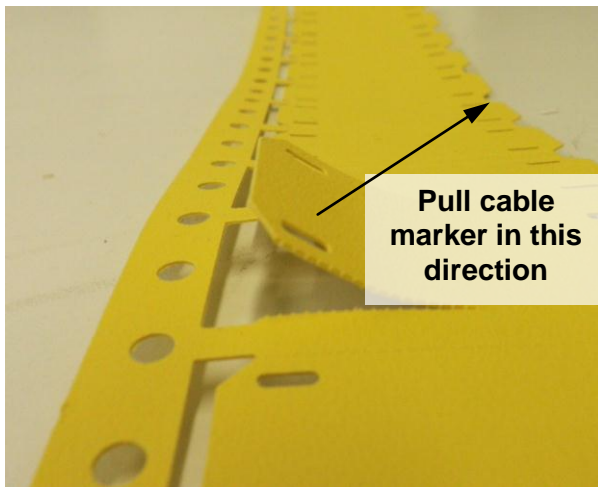
**Figure 2:** Perforation of CM-SCE-1/4-TP-4H-9

- 2.2 All Cable markers should be installed as shown in Section 4 **“Marker Installation”**.

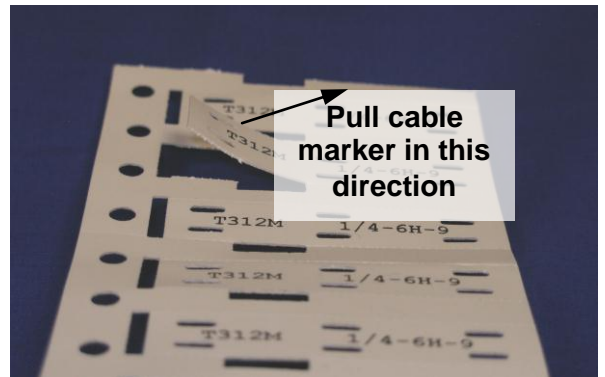
### 3.0 Removal of Markers from the Backbone

- 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.

## 4.0 Marker Installation

4.1 Products descriptions start with:

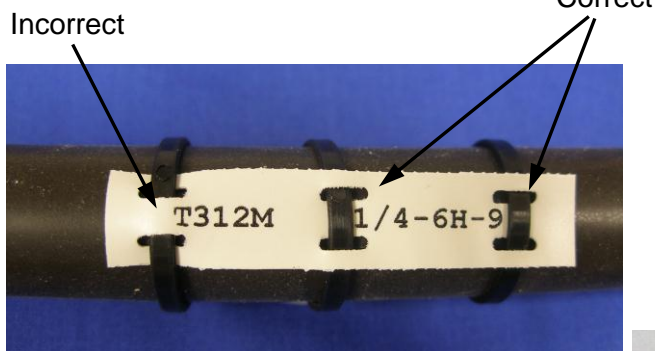
- CM-SCE...
- TMS-CM...
- HLX...
- HL...
- HTTMS-CM...
- HT-CM-SCE...

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 5: CM-SCE-TP-1/4 Fixing**



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

