



CM-NMX

LIGHT WEIGHT TIE ON CABLE MARKER SYSTEM

Technical Datasheet

TTDS-236 Revision 2 - March 2020

CM-NMX cable markers can be used for identification on a range of wire, cable bundles and pipe diameters. CM-NMX is made from a flame retarded material and are suitable for aerospace and other applications where light-weight and resistance to harsh environments is important. The size range allows for the identification of various diameters.

The cable markers are arranged in a continuous length for easy Thermal Transfer printing. Perforated for easy removal and installation, CM-NMX has four cable tie holes for fixing in place.

CM-NMX Identification is available as part of a complete identification system. The system comprises specific printers, thermal transfer ribbons and WINTOTAL software.

Features

- Flame Retarded
- Light weight
- High tensile strength and tear resistance
- Excellent solvent resistance including MIL202 Method 215
- Can be used for post termination installation.

Applications

- Identifications of cables, wire bundles, pipes and conduits.
- Rail, and Industrial
- Military and Aerospace
- Electrical and electronic,

Temperature Rating

- Operating Temperature Range -40 to 130°C (-40 to 267°F)

Design for Environment

- Information about product environmental compliance and a downloadable declaration can be found at the TE Product Compliance Support Centre:
<http://www.te.com/usa-en/utilities/product-compliance.html>

Specifications / Approvals

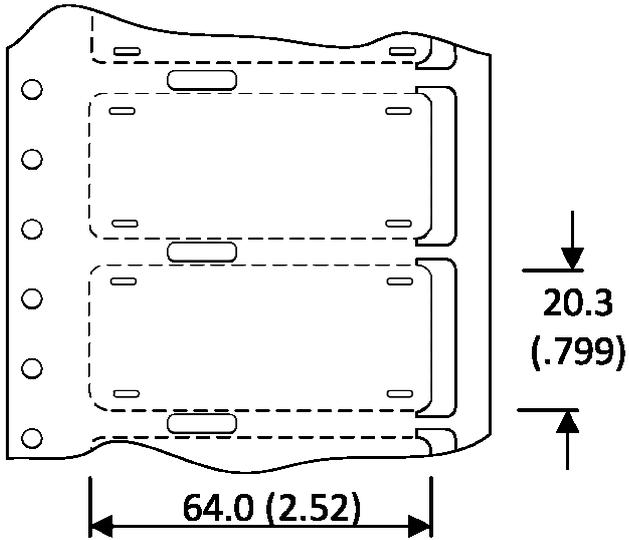
Military SAE AS 5942

TE Connectivity RW-2531

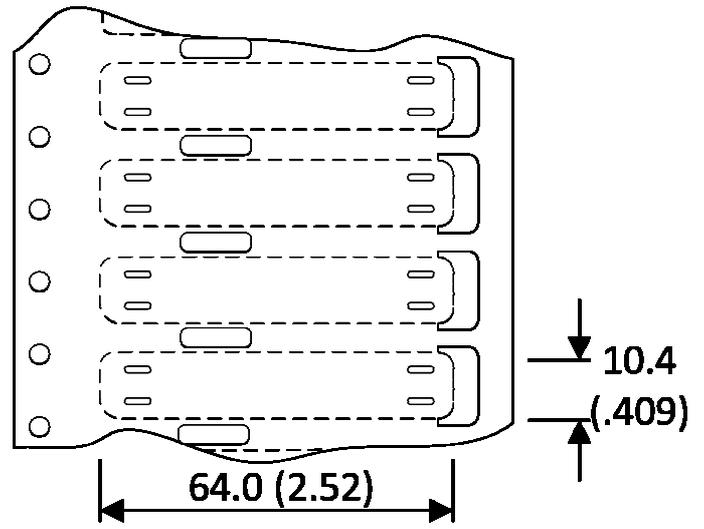
Where possible, TE have tested product as a finished item, including the print. Operational tests are followed by an assessment of mark adherence to validate fit form and function.



CM-NMX-1/2



CM-NMX-1/4

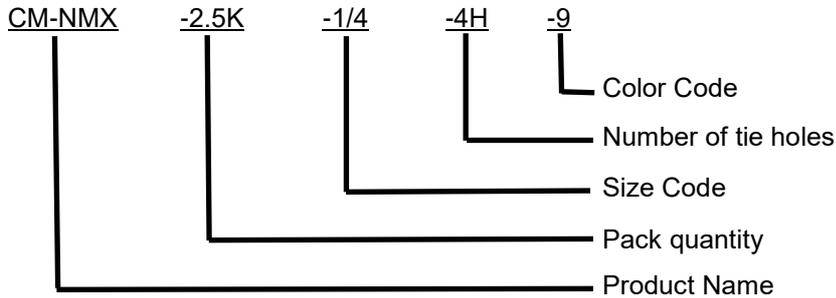


Dimensions in mm

Cable marker material is nominally 0.30mm (.12 inch) thick

Ordering Information

Part Description



CM-NM-2.5K-1/4-4H-9

Size Options

Code	Printable height
-1/4	6.4 mm (.25 inch)
-1/2	12.7 mm (.50 inch)

Color Options

Code	Color
-4	Yellow
-9	White





Printer Information

Print quality and print performance can only be guaranteed when specific TE printer and ribbons are used.

The current list of printers and ribbons can be found in TE document 411-121005 'Identification Printer Product Ribbon Matrix'. This document can be found in 'Access Our Tools':

<http://www.te.com/usa-en/utilities/access-product-tools-and-resources.html>



Software

WINTOTAL software, available to download for a 14 day evaluation period from the Identification Printer Software page:

<http://www.te.com/usa-en/products/identification-labeling/printers-software.html>

Contact a TE representative for further information



www.te.com

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