

WM-SCE-48.2-9 Product Details



WM-SCE-48.2-9

TE Internal Number: CX1053-000

 Active

Heat Shrink Sleeve

 Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- WM-SCE Series
- Military Grade
- Radiation Cross-Linked Polyolefin Material
- Operating Temperature = -40 - 135 °C
- Color = White

Documentation & Additional Information

Product Drawings:

- None Available

Catalog Pages/Data Sheets:

- [2-1773462-4_WM-SCE_HEATSHRINK_MARKER](#) (PDF, English)
- [IDENTIFICATION PRINTER PRODUCT RIBBON MATRIX](#) (PDF, English)
- [WM-SCE, Wrap around marker](#) (PDF, English)

Product Specifications:

- None Available

Application Specifications:

- None Available

Instruction Sheets:

- None Available

CAD Files:

- None Available

Related Products:

- [Tooling](#)

Product Features (Please use the Product Drawing for all design activity)

Product Type Features:

- Series = WM-SCE
- [Grade](#) = Military
- Color = White

Body Features:

- [Material](#) = Radiation Cross-Linked Polyolefin

Industry Standards:

- [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- [Lead Free Solder Processes](#) = Not relevant for lead free process
- [RoHS/ELV Compliance History](#) = Always was RoHS compliant

Printer/Label Features:

- Recommended Printer = T2000CT-PRINTER, TE3112, TE3124
- Recommended Ribbon = 1966-RIBBON

Environmental:

- [Operating Temperature \(°C \[°F\]\)](#) = -40 - +135 [-40 - +135]

Conditions for Usage:

- [Format](#) = Single-Sided Printing (Thermal)

Other:

- Brand = Raychem



Introducing WM-SCE Heat-shrinkable Wrap-around Marker for Cable Identification

TE Connectivity's (TE) newest heat-shrinkable wrap-around marker is designed for permanent cable identification. The thin and flexible wrap-around marker has a hot melt adhesive on the reverse side that when heat activated creates a permanent bond at the point where the material overlaps. As the wrap-around marker is made of a radiation cross-linked polyolefin, the material will shrink upon heat activation to conform to the contours of any substrate.

KEY FEATURES

- Heat-shrinkable wrap-around
- Color: white
- Hot-melt adhesive for a permanent bond
- Thermal transfer printable
- Post termination / retrofit suitable
- Extremely durable and resistant to harsh environments

APPLICATIONS

Used for small and large diameter cable, harness, hose and pipe identification in the following industries:

- Aerospace
- Defense
- Marine
- Industrial
- Commercial
- Railway & Mass Transit

The wrap-around marker is ideal for post termination applications and retrofit saving the customer from the labor intensive processes of disconnecting the cable, conduit, or hose assembly prior to install. The wrap-around marker can be used in harsh outdoor and industrial environments, where resistance to mechanical abrasion and fluid exposure is a must. The marker is supplied on 100 feet (30.5 m) rolls and can be printed and cut to desired lengths.

The heat-shrinkable wrap-around marker allows permanent marking on small and large diameter cables, hoses, pipes or harnesses, and can truly be applied at any stage of the build (i.e. pre or post termination).

MATERIALS

The marker is fabricated of irradiated, thermally stabilized and flame retarded modified polyolefin compound with a hot melt adhesive coating on one side.

TE CONNECTIVITY SPECIFICATIONS

- TTDS-244
- RW-2532

STANDARDS

- Mark adherence: in accordance to SAE-AS 5942
- Solvent resistance: in accordance with MIL-STD-202G method 215K

PRODUCT OFFERING

WM-SCE-48.2-9

DIMENSIONS

- Width: 48.2 mm (1.9 in)
- Thickness: 0.56 mm (0.022 in) - uninstalled
- Spool length: 30.5 m (100 feet)

SAMPLES NOW AVAILABLE

te.com/products/identification-labeling





The WM-SCE heat-shrinkable wrap-around marker can be used on a variety of substrates, and will conform to cables as small as 6.4 mm (0.25 in) O.D.



The WM-SCE heat-shrinkable wrap-around marker can be installed on 'live circuits' as well.

INSTALLATION INSTRUCTIONS

Document 411-121004 (WM-SCE Installation Guide)

QUALIFIED PRINTERS, RIBBONS AND SOFTWARE

Printers

Part number	Description
CR2120-000	TE3112-PRINTER
CC9352-000	TE3124-PRINTER
CC7246-000	T2000CT-PRINTER
TE-PRINTER-PERFORATOR	Cutter/perforator

Ribbon

Part number	Description
F55931-000	1966-RIBBON

Software

Part number	Description
ED4097-000	WINTOTAL-5-DONGLE
ED4098-000	WINTOTAL-5-LICENCE

SAMPLES NOW AVAILABLE

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