

## WM-SCE-48.2-9 Product Details



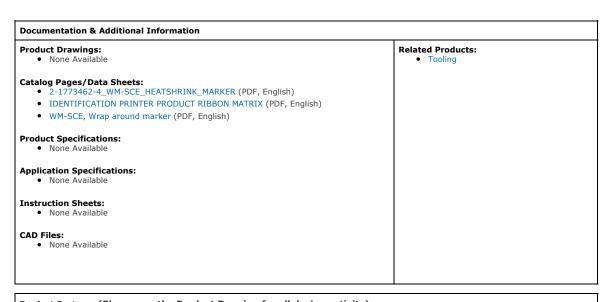
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**Heat Shrink Sleeve** 

Always EU RoHS/ELV Compliant (Statement of Compliance)

## Product Highlights:

- WM-SCE Series Military Grade
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  - Radiation Cross-Linked Polyolefin Material
    Operating Temperature = -40 135 °C
    Color = White
- TE Internal Number: CX1053-000



Product Features (Please use the Product Drawing for all design activity)		
Product Type Features: • Series = WM-SCE	Printer/Label Features: • Recommended Printer = T2000CT-PRINTER, TE3112, TE3124	
<ul> <li>Grade = Military</li> <li>Color = White</li> </ul>	Recommended Ribbon = 1966-RIBBON	
Body Features: • Material = Radiation Cross-Linked Polyolefin	Environmental: • Operating Temperature (°C [°F]) = -40 - +135 [-40 - +135] Conditions for Usage:	
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	<ul> <li>Format = Single-Sided Printing (Thermal)</li> <li>Other: <ul> <li>Brand = Raychem</li> </ul> </li> </ul>	



## **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

# **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.

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)





#### te.com/products/identification-labeling

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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.

## **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	

#### Daut usuala au

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

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

## SAMPLES NOW AVAILABLE

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2-1773462-4 CIS SP 08/2011

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