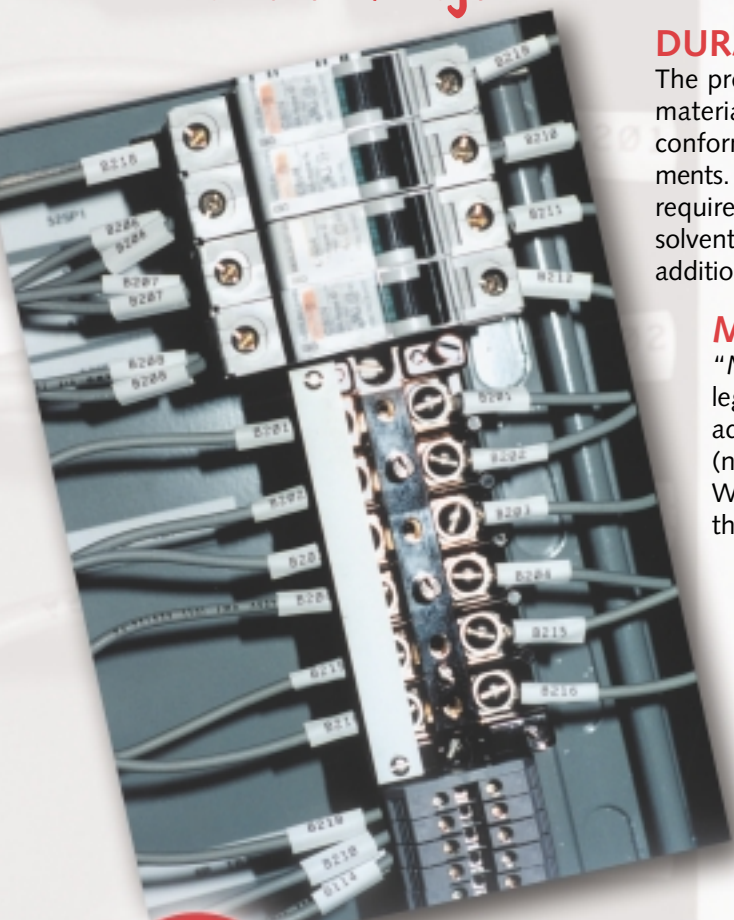


# The Advanced Wire Marking System

## Heat Shrinkable Wire Markers & Tags



### PRACTICAL APPLICATIONS

The Advanced Wire Marking System produces sleeves and tags for the easy identification of electrical wire, cable, and mechanical tubing of all types. These sleeves and tags are not only permanent, but they are also economical to generate in-house on an as-needed basis.

### DURABLE PRODUCT

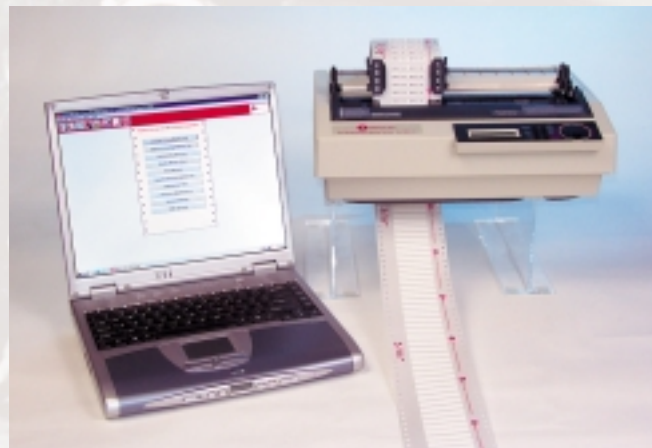
The products are manufactured from cross-linked polyolefin, a flame retardant material that will tolerate exposure to temperatures up to 135°C. The sleeves conform to AMS-DTL 23053/5, Class 1 & 3 for material and functional requirements. The tags conform to AMS-DTL 23053/6, Class 1 for material and functional requirements. Furthermore, they are resistant to common fluids, lubricants and solvents. Once printed, the sleeves and tags are ready for installation without any additional treatment.

### MARK PERMANENCE TESTED

"Mark permanence" is, generally speaking, the ability of a product to remain legible after exposure to either abrasion or aggressive fluids. Impact, Inc. has adopted the most widely accepted mark permanence tests for its products (namely, MIL, ASTM and U.L. 224). When tested, Impact, Inc.'s Advanced Wire Marking Sleeves and Tags showed mark permanence quality beyond the minimum requirements.

### CONVENIENT FORMAT

Flat, seamless heat shrinkable tubing and non-shrinkable tags are attached to fanfold paper with a reusable, adhesive tape backing. Fanfold paper also gives you the advantage of stacking and organizing after printing. The unique format provides a handy work-in-progress list and makes application a simple task for the installer.



### PRINTING REQUIREMENTS

The products are printed on modified 24 PIN dot-matrix and thermal transfer printers. Windows® software is included for free. Portable, hand-held printers are also available.

**i**mpact, inc.

Call for technical assistance when ordering our products:

Toll Free: 877.549.7600

425.656.0330 • Fax: 425.656.0440

[www.impactwiremarking.com](http://www.impactwiremarking.com)

P.O. Box 88068

Seattle, WA 98138-2068



Made in U.S.A.



- A** AWMS - Dot-Matrix Printing System
- B** AWMS - Thermal Transfer Printing System
- C** AWMS - Thermal Transfer Continuous Tubing Printing System



## ORDERING INFORMATION 2:1 HEAT SHRINKABLE SLEEVES

PART NO.	APPLICATION Size Range	WIRE SIZE NOMINAL (AWG)	PIECES PER BOX
AWMS 3/32 x ** - W (xxxx)	.050 - .080	18 - 22	2200 or 1100
AWMS 1/8 x ** - W (xxxx)	.075 - .115	14 - 20	2200 or 1100
AWMS 3/16 x ** - W (xxxx)	.100 - .175	10 - 16	2200 or 1100
AWMS 1/4 x ** - W (xxxx)	.130 - .215	8 - 12	1100 or 550
AWMS 3/8 x ** - W (xxxx)	.195 - .350	3 - 8	1100 or 550
AWMS 1/2 x ** - W (xxxx)	.260 - .450	1 - 6	1100 or 550
AWMS 3/4 x ** - W (xxxx)	.425 - .675	4/0 - 1	300
AWMS 1 x ** - W (xxxx)	.600 - .900	4/0 - 400 mcm	300
AWMS 1-1/2 x ** - W (xxxx)	.800 - 1.350	350 mcm - 1000 mcm	200

## ORDERING INFORMATION 3:1 HEAT SHRINKABLE SLEEVES

PART NO.	APPLICATION Size Range	WIRE SIZE NOMINAL (AWG)	PIECES PER BOX
(3X) 1/8 x ** - W (xxxx)	.045 - .110	16 - 22	2200 or 1100
(3X) 3/16 x ** - W (xxxx)	.065 - .160	12 - 18	2200 or 1100
(3X) 1/4 x ** - W (xxxx)	.085 - .210	10 - 16	1100 or 550
(3X) 3/8 x ** - W (xxxx)	.130 - .340	4 - 12	1100 or 550
(3X) 1/2 x ** - W (xxxx)	.176 - .435	8 - 1	1100 or 550
(3X) 3/4 x ** - W (xxxx)	.260 - .675	6 - 4/0	300
(3X) 1 x ** - W (xxxx)	.350 - .850	2 - 350 mcm	300
(3X) 1-1/2 x ** - W (xxxx)	.650 - 1.350	250 mcm - 1000 mcm	200

NOTE: Wire size ranges are typical and are based on THHN wire. Different classes of wire may have different diameters than those used. The buyer should confirm that wire diameters are within the actual use range of the product selected for purchase. White and yellow are standard colors. Other colors are available. Sleeves can be purchased pre-cut into multiple segments.

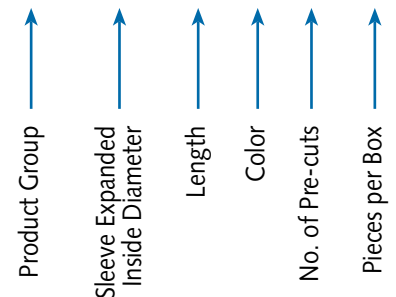
\*\* = 1.5 or 2.0 inch length  
(xxxx) = Pieces per box

## IDENTIFICATION TAGS

PART NO.	APPLICATION Size Range	WIRE SIZE NOMINAL (AWG)	PIECES PER BOX
AWMT 1/4 - W	N / A	ALL	550
AWMT 1/2 - W	N / A	ALL	550
AWMT 3/4 - W	N / A	ALL	300

## Part Numbering System

AWMS 1/8 x 1.5 - W - 1 (2200)



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