



## Identification Products

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## ANSI/TIA/EIA-606-A REQUIREMENTS

The ANSI/TIA/EIA-606-A standard was developed to specify the requirements for labeling the telecommunications foundation in buildings. To help fulfill these requirements, HellermannTyton offers a complete identification product line including the new Spirit® 2100 portable printing system, computer printable labels, TagPrint Pro™ labeling software package and an extensive line of printers, markers, signs, and label books. These identification products are designed to bring label production “in-house” to help speed production, reduce errors, and lower installation costs. HellermannTyton offers labels that work with thermal transfer, laser, ink jet, or dot matrix printers. Use the charts on the following pages to select label solutions that meet the ANSI/TIA/EIA-606-A standard.



ANSI/TIA/EIA-606-A Standard

*“All labels should be of a size, color and contrast to be readily visible by those maintaining the system. Labels should be resistant to environmental conditions likely to be encountered where they are installed, such as moisture or heat, and should be designated to have a useful life equal to or greater than that of the component labeled.”*

1. Select the chart listing the general application
2. Identify the type of printer
3. Find the specific label application

## HellermannTyton Offers the Right Identifying Solution for Telecommunications Applications

### PATCH PANEL, TELEPHONE, RACKS AND FACEPLATE LABELS



### WIRE AND CABLE



### RACKS/RACEWAY/PATHWAY LABELS



### AND MANY MORE APPLICATIONS:

- Fiber Splice Enclosures
- Grounding and Bonding Fire Stopping Locations Racks/Raceway/Pathway
- Labels For Marking Flat Surfaces, Pathways, Racks, Busbars, Telecommunication spaces and Large Conduits



**Thermal Transfer Labels**

*Ink Jet Labels*

HellermannTyton offers thermal transfer labeling systems, including labels and printers, which print high density text. The series of thermal transfer labels are designed specifically for thermal transfer printers and provide a clean, non-smear mark. The Spirit portable labeling system also incorporates thermal transfer technology.



*Self-Laminating Thermal Transfer Labels*

**Laser Tag Labels**

Laser Tag labels are durable, laser printable labels for applications requiring clear, crisp legibility. They are ideal for marking copper and fiber optic cables, as well as components. The labels come on 8.5"x11" sheets with specially designed adhesives and materials, ensuring the labels will not curl, change color or jam laser printers.



*Laser Tag and Ink Jet Labels*

**Ink Jet Labels**

A series of technologically advanced labels for use on standard ink jet printers are available from HellermannTyton. The labels are offered in a wide range of materials and sizes. When used with pigment based inks, these ink jet labels offer superior, smear resistant marks that are chemical and solvent resistant. Colors can also be printed when used on a color ink jet printer. Ink jet labels are available in polyester or paper.

**Dot Matrix Labels**

HellermannTyton TabTags for dot matrix printers come on pin-fed, fan-folded sheets. TabTags are used to mark wire, cable and components.

# Identification Products

## Faceplates, Patch Panels, Patch Cords, Telephones and Racks



ANSI/TIA/EIA-606-A  
Standard

"An identifier is associated with each element of a telecommunications infrastructure to be administered. A unique identifier, or a combination of identifiers constructed so as to uniquely refer to a particular element, serves as the key to finding the record of information related to that element."


### Application Guide

Printer	Application	Part Number	Size (w x l)	Pkg. Qty.
<b>Thermal Transfer Printing</b>	Faceplate - Port- Std. Flush / Furniture/ Modular	TAGPP1T6-822	.625" X .31"	1000
	Faceplate - Port - Std. Flush / Furniture / Modular (Clear)	TAGPP1T6-822C	.625" X .31"	1000
	Faceplate - Port - Std. Flush / Furniture / Modular (Clear)	TAG11T4-822C	.65" X .2"	5000
	Faceplate Window- Modular	TAG86T2-PAP ①②	2" X .396"	1000
	Faceplate - Window - Shuttered / Duplex / Decorator	TAG96T1-336 ②	1.875" X .25"	5000
	Faceplate - Window - Identification	TAG74T2-PAP ①	1.75" X .375"	1000
	Patch Panel - Port - Identifier - (clear)	TAG15T3-822C	1" X .5"	10000
	Patch Panel - Port - Standard	TAGHPP-336	.625" X .31"	500
	Patch Panel - Port- Standard (4 or 6 ports)	TAG83T1-822	4" X .312"	5000
	Patch Panel- Port- Standard -6 port	TAGPP1T6-822	.625" X .31"	1000
	Patch Panel - Port- Standard -6 port (clear)	TAGPP1T6-822C	.625" X .31"	1000
	Patch Panel Identifier	TAG70T12-822	.25" X .25"	10000
	Patch Panel Identifier	TAG71T5-822	.5" X .43"	10000
	Patch Panel - Avaya High Density	TAG85T1-PAP ①	3" X .5"	5000
	Patch Panel - Siemen 4 port	TAGPP1T4-822	.625" X .333"	10000
	Relay Rack Identifier	TAG72T1-822	2.75" X 1.25"	3000
	Relay Rack Identifier	TAG79T1-795	4" X 2"	500
Telephone Label	TAG74T2-PAP ①	1.75" X .375"	1000	
Telecommunications Room Label	TAG80T1-795	3" X .5"	500	
<b>Spirit® Thermal Transfer Labels</b>	Faceplate - Port - Std. Flush / Furniture/ Modular	TAGHPP-336	.625" X .31"	500
	Faceplate - Window - Identification	TAGH89-336	1.75" X .375"	500
	Faceplate - Window - Shuttered / Duplex / Decorator	TAGH96-336 ②	2" X .396"	500
	Faceplate - Window - Shuttered / Duplex / Decorator	TAGH97-336 ②	1.874" x .25"	750
	Patch Cord Plugs - Category 6 Gigaband	TAGH70-336 ②	.25" X .25"	750
	Patch Panel Identifier	TAGH15-336	1" X .5"	500
	Patch Panels - Port- Standard (4 or 6 ports)	TAGHTP-336	.33" X continuous	37 ft.
	Patch Panel Identifier	TAGH71-336	.5" X .43"	500
	Relay Rack Identifier	TAGH15-336	1" X .5"	500
	Relay Rack Identifier	TAGH73-336	2" X 1"	250
	Telephones - Number Identifier	TAGH89-336	1.75" X .375"	500
HT Universal Faceplates, non-adhesive	TAGH98-336	1.9" X .375"	250	
<b>Laser Printing</b>	110 Blocks - Color	TAG110 ①	7.9" X .475"	1000
	Faceplate - Port - Std. Flush / Furniture / Modular	TAG11L-789	.65" X .50	5000
	Faceplate - Port- Std. Flush / Furniture/ Modulares	TAGPP1-788	.625" X .31"	1000
	Faceplate - Port - Std. Flush / Furniture/ Modular (clear)	TAGPP1-788C	.625" X .31"	1000
	Faceplate - Window - Shuttered / Duplex / Decorator	TAG96L-789 ②	1.875" X .25"	1000
	Faceplate Window- Modular	PHONETAG ①②	2" X .396"	1000
	Patch Panels - AlphaSnap	TAGPP11010 ①②	.315" X 8.812"	1000
	Patch Panels - Port- Standard -6 port	TAGPP1-788	.625" X .31"	1000
	Patch Panels - Port- Standard -6 port (clear)	TAGPP1-788C	.625" X .31"	1000
	Telephone ID label	TAGPHONE ①	1.75" X .375"	1000
	Telephone Label	TAG62L-788	1.5" X .37"	1000
	Patch Panel (Amp, ICC, Homaco Hyperlink)	TAG66L-789	3.6" X .375"	1000
Lucent Siemen mod-tap, Leviton Patch Panels	TAG67L-789	2.875" X .375"	1000	
<b>Dot Matrix Printing</b>	110 blocks in colors	TAG110 ①	7.9" X .475"	100
	Faceplate - Port - Std. Flush / Furniture / Modular	TAG11-400	.65" X .2"	5000
	Patch Panel Identifier	TAG18-400	.5" X .437"	5000
<b>Ink Jet Printing</b>	110 Blocks - Color	TAG110 ①	7.9" X .475"	1000
	Faceplate - Port - Std. Flush / Furniture/ Modular	TAGPP1J-108	.625" X .31"	1000
	Patch Panel - Port - Standard - 6 port	TAGPP1J-108	.625" X .31"	1000
	Telephone Label	TAGPHONE ①	1.75" X .375"	1000
	Telephone Label	PHONETAG ①	2" X .396"	1000

① Non-adhesive label    ② For HellermannTyton specific products



Grounding and Bonding Fire Stopping Locations Racks/Raceway/Pathway

 ANSI/TIA/EIA-606-A Standard  
*"The Telecommunications main grounding busbar shall be labeled with the TMGB identifier.*  
*The Telecommunications Grounding busbar shall be labeled with the TGB identifier. Each Firestopping location shall be labeled at each location where firestopping is installed, on each side of the penetrated fire barrier, within 300mm (12 in) of the firestopping material.*

Application Guide

Printer	Part No.	Application (s)	Size (w x l)	Pkg. Qty.
<b>Thermal Transfer Printing</b>	TAG72T1-822	For	2.75" X 1.25"	3000
	TAG73T1-822	Flat	2" X 1"	3000
	TAG75T1-822	Surfaces	2" X .625"	2000
	TFOT-1	Only	1" X 54ft.	54 ft.
	GWT003X2	Non-adhesive Tags	3" X 1.5"	25
	GWC003X2	Non-adhesive Tags	3" X 1.5"	25
<b>Thermal Transfer Printing Spirit® 2100 Portable Printing System</b>	TAGH73-336		2" X 1"	250
	TAGH73-3364	For Flat	2" X 1"	250
	TAGH27-336	Surfaces	1.5" X .75"	500
	TAGH27-799	Only	1.5" X .75"	500
	TAGH75-336		2" X .625"	500
	TAGH75-3364		2" X .625"	500
<b>Laser Printing</b>	TAG59L-788	For Flat	4" X 1.5"	3500
	TAG60L-788	Surfaces	2.83" X 1.5"	5250
	TAG61L-788	Only	2.62" X 1"	7500
	TAG27T1-822		1.5" X .75"	3000
<b>Dot Matrix Printing</b>	TAG27-400	For Flat	1.5" X .75"	5000
	TAG44-400	Surfaces	1.87" X 1.87"	5000
	TAG45-400	Only	4" X .80"	5000
<b>Ink Jet Printing</b>	TAG65J-108	For Flat Surfaces	1.5" X 1"	12500
	TAG59J-108	Only	4" X 1.5"	3500
<b>Manual Printing or Pre-Printed</b>	TFOT-1		1" X 54 ft.	54 ft.
	GWT003X2	Non-adhesive Tags	3" X 1.5"	25
	GWC003X2	Non-adhesive Tags	3" X 1.5"	25

ANSI/TIA/EIA-606-A  
Standard

*"Pathways shall be labeled at all endpoints located in telecommunications spaces, equipment rooms, or entrance facilities. Additional labeling may be desirable at intermediate locations, or regularly spaced throughout the length of the pathway."*

## Marking Flat Surfaces, Pathways, Racks, Busbars, Telecommunications Spaces and Large Conduits

### Application Guide

Printer	Part Number	Application(s)/ Material	Size (w x l)	Pkg. Qty.
<b>Thermal Transfer Printing</b>	TAG27TI-822	Ladder Rack/Conduit/Busbar	1.5" x .75"	3,000
	TAG73TI-822	Ladder Rack/Conduit/Busbar	2" x 1"	3,000
	TAG79TI-795	Telecommunications Space - Metalized Polyester	4" x 2"	500
	TAG80TI-795	Telecommunications Space - Metalized Polyester	3" x 5"	500
	TAG72TI-822	Telecommunications Space	2.75" x 1.25"	3,000
<b>Laser Printing</b>	TAG61L-788	Ladder Rack/Conduit	2.62" x 1.0"	7,500
	TAG45L-789	Ladder Rack/Conduit/Splice Enclosure	4.0" x 0.80"	5,000
	TAG53L-788	Telecommunications Space	8.5" x 11"	250
	TAG54L-788	Telecommunications Space	8.5" x 5.5"	500
	TAG55L-788	Telecommunications Space	4.25" x 5.5"	1,000
<b>Dot Matrix Printing</b>	TAG27-400	Ladder Rack/Conduit/Busbar	1.5" x 0.75"	5,000
	TAG45-400	Ladder Rack/Conduit/Splice Enclosure	4.0" x 0.80"	5,000
<b>Ink Jet Printing</b>	TAG28J-450	Ladder Rack/Conduit/Busbar	0.8" x 1.437"	1,000
	TAG57J-108	Telecommunications Space	4.25" x 2.75"	2,000
	TAG56J-108	Telecommunications Space	4.0" x 3.33"	1,500

ANSI/TIA/EIA-606-A  
Standard

*"An identifier shall be marked on each splice closure or its label."*

## Splice Labels and Ground Bonding Labeling

### Application Guide

Printer	Part Number	Material/ Application (s)	Size (w x l)	Pkg. Qty.
<b>Thermal Transfer</b>	TAG27TTI-822	White Polyester Splice Enclosure Label	1.5" X .396"	300
	TAG73TI-822	White Polyester Splice Enclosure Label	2" X 1"	3000
<b>Laser Printing</b>	TAG45L-789	White Polyester Splice Enclosure Label	4" X .80"	5000
	TAG45L-789	White Polyester Splice Enclosure Label	4" X .80"	5000
<b>Dot Matrix Printing</b>	TAG27-400	White Polyester Splice Enclosure Label	1.5" X .75"	5000
	TAG45-400	White Polyester Splice Enclosure Label	4.0" x .80"	5000
<b>Ink Jet Printing</b>	TAG28J-450	White Polyester Splice Enclosure Label	.80" X 1.437"	5000



## Labels and Cable Identifiers for Copper and Fiber Cables



ANSI/TIA/EIA-606-A  
Standard

"A horizontal link identifier, unique within the building, shall be assigned to each horizontal link and to its elements. Each end of a horizontal cable shall be labeled ...within 12 inches of the end of the cable jacket and visible on the exposed end of the cable jacket"

### Application Guide

Printer	Part No.	Max. Bundle Diameter	Wire Type	Size* (w x l <sup>a</sup> x l <sup>b</sup> )	Pkg. Qty.	
<b>Thermal Transfer Printing</b>	TAG2T5-100B	.298"	4 Pair UTP/RG6 & RG59 Coax	.5" X .5" X 1.43"	10,000	
	TAG22T3-100B	.298"	4 Pair UTP/RG6 & RG59 Coax	1" X .5" X 1.43"	5000	
	TAG22T2-100B	.298"	4 Pair UTP/RG6 & RG59 Coax	1" X .5" X 1.43"	5000	
	TAG53T2-100B	.298"	4 Pair UTP/RG6 & RG59 Coax	1.5" X .7" X 1.435"	2500	
	TAG10T2-100B	.447"	4 Pair UPT/STP/25 Pair Copper/4-12 Pair Fiber	2" X .75" X 2.25"	2500	
	TAG9T3-100B	.447"	4 Pair UTP/STP/25 Pair Copper/4-12 Pair Fiber	1" X .75" X 2.25"	5000	
	TAG6T1-100B	.87"	50 Pair copper	2' X 1" X 3.75"	1000	
	TAG3T3-100B	.87"	50 Pair copper	1" X 1" X 3.75"	3000	
	TAG7T2-100B	1.88"	100 Pair copper	2" X 1" X 7.34"	1000	
	TAG26T6-100B	.119"	2 Pair Fiber	.5" X .315" X .75"	10,000	
TAG51T3-100B	.375"	2 Pair Fiber	1" X .35" X .75"	10,000		
<b>Thermal Transfer Printing Spirit 2100 Portable Printing System</b>	TAGH2-100	.298"	4 Pair UTP/RG6 & RG59 Coax	.5" X .5" X 1.43"	250	
	TAGH2-1004*	.298"	4 Pair UTP/RG6 & RG59 Coax	.5" X .5" X 1.43"	250	
	TAGH22-100	.298"	4 Pair UTP/RG6 & RG59 Coax	1" X .5" X 1.43"	250	
	TAGH22-1004*	.298"	4 Pair UTP/RG6 & RG59 Coax	1" X .5" X 1.43"	250	
	* 4 indicates yellow label					
	TAGH9-100	.447"	4 Pair UTP/STP/25 Pair Copper/4-12 Pair Fiber	1" X .75" X 2.25"	100	
	TAGH9-1004*	.447"	4 Pair UPT/STP/25 Pair Copper/4-12 Pair Fiber	2" X .75" X 2.25"	100	
	TAGH10-100	.447"	4 Pair UPT/STP/25 Pair Copper/4-12 Pair Fiber	2" X .75" X 2.25"	100	
	TAGH95-100	.87"	Backbone Cable	1" X 1.5" X 3.75"	100	
	TAGH6-100	.87"	50 Pair copper	2' X 1" X 3.75"	100	
	TAGH3-100	.87"	50 Pair copper	1" X 1" X 3.75"	100	
	TAGH26-100	.119"	2 Pair Fiber	.5" X .315" X .75"	500	
	TAGH51-100	.375"	2 Pair Fiber	1" X .35" X .75"	500	
<b>Laser Printing</b>	TAG63L-105	.298"	4 Pair UTP/RG6 & RG59 Coax	1.0" X .5" X 1.33"	2500	
	TAG2L-105	.298"	4 Pair UTP/RG6 & RG59 Coax	.5" X .5" X 1.43"	5000	
	TAG5L-105	.298"	4 Pair UTP/RG6 & RG59 Coax	.8" X .5" X 1.43"	5000	
	TAG65L-105	.420"	4 Pair STP/25 Pair Copper	.81" X .81" X 2.13"	1000	
	TAG9L-105	.447"	4 Pair UTP/STP/25 Pair Copper/4-12 Pair Fiber	1" X .75" X 2.25"	1000	
	TAG10L-105	.447"	4 Pair UTP/STP/25 Pair Copper/4-12 Pair Fiber	2" X .75" X 2.25"	1000	
	TAG50L-105	.760"	50 Pair Copper	1" X .96" X 3.16"	1000	
	TAG64L-105	.778"	50 Pair Copper	1.17" X .83" X 3.33"	1000	
	TAG1L-105	.790"	50 Pair copper	1.9" X .75" X 3.25"	1000	
	TAG49L-105	.186"	2 Pair Fiber	1" X .35" X 1"	2500	
	TAG51L-105	.375"	2 Pair Fiber	1" X .35" X .75"	5000	
	TAG26L-105	.119"	2 Pair Fiber	.5" X .315" X .75"	5000	
	<b>Dot Matrix Printing</b>	TAG2-100	.298"	4 Pair UTP/RG6 & RG59 Coax	.5" X .5" X 1.437"	5000
		TAG5-100	.298"	4 Pair UTP/RG6 & RG59 Coax	.8" X .5" X 1.437"	5000
TAG9-100		.447"	4 Pair UTP/STP/25 Pair Copper/4-12 Pair Fiber	1" X .75" X 2.25"	5000	
TAG22-100		.298"	4 Pair UTP/RG6 & RG59 Coax	1" X .5" X 1.43"	5000	
TAG10-100		.447"	4 Pair UTP/STP/25 Pair Copper/4-12 Pair Fiber	2" X .75" X 2.25"	2500	
TAG7-100		1.88"	100 Pair Cable	2" X 1.5" X 7.437"	2500	
TAG6-100		.87"	50 Pair Cable	2" X 1" X 3.75"	2500	
TAG26-100		.119"	2 Pair Fiber	.5" X .375" X .75"	5000	
<b>Ink Jet Printing</b>	TAG22J-994	.298"	4 Pair UTP/RG6 & RG59 Coax	1" X .5" X 1.625"	1000	
	TAG5J-994	.298"	4 Pair UTP/RG6 & RG59 Coax	.8" X .5" X 1.625"	1000	
	TAG64J-994	.778"	50 Pair copper	1.16" X .86" X 3.25"	1000	

\* a = length of write on area, b = length of label



## Telecommunications Space Identifiers



ANSI/TIA/EIA-606-A  
Standard

*" A Telecommunications Space Identifier (TS), unique within the building shall be assigned to the TS. The TS shall be labeled inside the room so as to be visible to someone working in that room."*

### Application Guide

Printer	Part Number	Application(s)	Size (w x l)	Pkg. Qty.
<b>Thermal Transfer Printing</b>	TAG76T1-795	For Flat	2.5" X 2"	1000
	TAG77T1-795	Surfaces	3" X .9375"	2000
	TAG78T1-795	Only	3" X 4"	500
	TAG79T1-795		4" X 2"	500
	TAG80T1-795		3" X 5"	500
<b>Thermal Transfer Spirit® 2100 Portable Printing System</b>	TAGH73-336	For	2" X 1"	250
	TAGH73-3364	Flat	2" X 1"	250
	TAGH27-336	Surfaces	1.5" X .75"	500
	TAGH27-799	Only	1.5" X .75"	500
	TAGH75-336		2" X .625"	500
TAGH75-3364		2" X .625"	500	
<b>Laser Printing</b>	TAG54L-788	For	8.5" X 5.5"	500
	TAG55L-788	Flat	4.25" X 5.5"	1000
	TAG56L-788	Surfaces	4" X 3.33"	1500
	TAG57L-788	Only	4.25" X 2.75"	2000
	TAG58L-788		4" X 2"	2500
<b>Dot matrix printing</b>	TAG44-400	For Flat	1.87" X 1.87"	5000
	TAG45-400	Surfaces Only	4" X .8"	5000
<b>Ink Jet Printing</b>	TAG56J-108	For Flat	4" X 3.33"	1500
	TAG59J-108	Surfaces Only	4" X 1.5"	3500




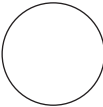
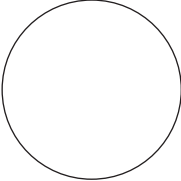


## Wire Diameter Guide to HellermannTyton Labels

This guide can be used to determine which labels will work best with the wire diameter selected. Simply place the end of your wire over the appropriate circle to select the best label size.

**IF YOUR WIRE OR CABLE DIAMETER IS LESS THAN OR EQUAL TO BELOW, USE:**

**Application Guide**

		<b>THERMAL LABELS</b>	<b>SPIRIT® THERMAL LABELS</b>	<b>LASER LABELS</b>	<b>DOT MATRIX LABELS</b>	<b>INK JET LABELS</b>
DIAMETER .10"		TAG26T6-100B				
		TAG21T6-250	TAGH26-100	TAG26L-105	TAG26-100	
		TAG51T6-100B	TAGH51-100			
		TAG11T6-250				
DIAMETER .20"		TAG2T5-100B	TAGH2-100	TAG63L-105	TAG2-100	TAG22J-994
		TAG22T3-100B	TAGH22-100	TAG49L-105	TAG5-100	TAG5J-994
		TAG51T3-100B	TAGH51-100	TAG51L-105	TAG22-100	
		TAG2T5-100B	TAGH2-100	TAG2L-105	TAG2-100	TAG22J-994
		TAG22T3-100B	TAGH22-100	TAG5L-105	TAG5-100	TAG5J-994
DIAMETER .28"		TAG28T4-250	TAGH24-100	TAG63L-105	TAG22-100	
		TAG24T1-100B		TAG52L-105	TAG24-100	
		TAG53T2-100B		TAG5-100		
		TAG52T2-100B		TAG25-100		
		TAG9T3-100B	TAGH9-100	TAG9L-105	TAG9-100	TAG64J-994
DIAMETER .54"		TAG1T1-100B	TAGH1-100	TAG1L-105	TAG10-100	
		TAG10T2-100B	TAGH10-100			
		TAG10L-105				
		TAG65L-105				
DIAMETER .94"		TAG3T3-100B	TAGH3-100	TAG50L-105	TAG3-100	
		TAG6T1-100B	TAGH6-100	TAG64L-105	TAG6-100	



### Spirit® 2100 Portable Printing System

HellermannTyton introduces the Spirit 2100 portable printing system. Easy to use, the Spirit® 2100 features What You See Is What You Get (WYSIWYG) label design and creation on a LCD screen that shows the outline of the label. Just type in the text (which is displayed on the screen), choose from several print sizes, and press the print button. It's that simple! The printer automatically detects the label and determines the proper size template for easy editing. The Spirit 2100 provides fast, high quality, thermal transfer printing for permanent and highly legible label printing. The Spirit 2100 prints on many different types of label materials including self-laminating, white and metalized polyester for components, and tamper evident materials for calibration and security labeling.

#### Features

- "What You See Is What You Get" label design. The label will print just like it looks on the screen
- Choose from normal or bold fonts
- Fast print speed
- No label cutting - just peel and apply
- Easily change text sizes: tiny, normal or large text
- Left, right, or center justify text
- Automatically centers text during label edit
- Easily import graphic images into the label design
- Print with popular barcode symbologies including Code 39, Code 128
- Vertical print option
- Print serial numbers on labels with the "serial" text type
- Spirit® 2100 will automatically remember the last serial number printed the next time the saved label is used
- The ribbon is longer than the industry standard which translates into fewer ribbon change-overs
- Battery powered and a convenient hand strap makes the Spirit® 2100 extremely portable and accessible
- Label sizes and user interface upgradable in the field
- Auto "fill" feature to copy one line of text to all other lines on the label

#### Spirit® 2100 Specifications

- 2.0" x 1.5" LCD screen
- Alphanumeric elastomer keypad
- RS-232 communications port
- 203 dpi thermal transfer printhead
- NiCad battery charger
- Label cutter
- Weight: 2.5 lbs.
- Maximum label width: 2.0"
- Memory: 68K SRAM, 128 Program memory, 256K of non-volatile storage
- Chargers available for 120V, 230V or 100V applications
- Operating Temperature: +40°F to +122°F (+4°C to +50°C)
- Storage Temperature: -30°F to +160°F (-34°C to +71°C)

#### Product Selection

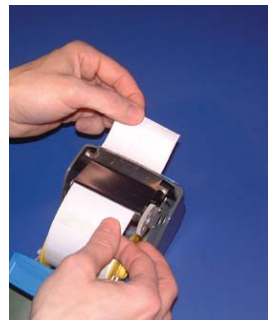
Part Number	Description	Pkg. Qty.
<b>HT2100*</b>	Spirit® 2100 Portable Printing System	1
<b>BC10*</b>	Battery Charger 120V 60 Hz	1
<b>BC10EU</b>	Battery Charger Europe - 230V, 50Hz	1
<b>BC10JP</b>	Battery Charger Japan - 100V, 50Hz	1
<b>2100CASE*</b>	Replacement Carrying Case	1
<b>2100CABLE</b>	RS-232 Interface Cable (optional)	1
<b>RBP1*</b>	Battery Pack NiCad (replacement)	1
<b>2100PEN*</b>	Cleaning Pen (replacement)	1
<b>TS3003039*</b>	Spindle for Label Roll (replacement)	1
<b>TS3003040*</b>	Spindle Cap (replacement)	1
<b>2100CARD*</b>	Cleaning Card 2" x 6" (replacement)	1
<b>2100AC</b>	AC Power Adapter	1

\* Portable Printing System Includes: Spirit® 2100 printer, rechargeable battery and charger, ribbon cartridge, TAGH73-336, printer manual, CD-Rom tutorial, hard shell case, cleaning card, cleaning pen and Spiritlink computer interface software (interface software cable sold separately)



Label Material Specification

Material	100 Material	336 Material	409 Material	799 Material
<b>Name</b>	Self-Laminating Vinyl	White Polyester	Tamper Evident Vinyl	Metalized Polyester
<b>Topcoat</b>	Specially formulated for superb ink anchorage	Specially formulated for superb ink anchorage	Specially formulated for superb ink anchorage	Specially formulated for superb ink anchorage
<b>Liner</b>	50#	50#	50#	50#
<b>Temp. Range</b>	-50°F to +200°F (-46°C) (+93°C)	-40°F to +300°F (-40°C) (+149°C)	-40°F to +175°F (-40°C) (+80°C)	-40°F to +300°F (-40°C) (+149°C)
<b>Adhesive</b>	Acrylic	Acrylic	Acrylic	Acrylic
<b>Application</b>	For wire and cable	Flat or slightly curved surfaces	Flat or slightly curved surfaces	Flat or slightly curved surfaces
<b>Ribbon</b>	HHIGR or HHHST	HHIGR	HHIGR	HHIGR



**Ribbon**

The ribbon is supplied in a self-contained cartridge for easy loading.

Product Selection

Part Number	Description	Pkg. Qty.	Width in. (mm)	Length in. (M)
HHIGR	Standard Ribbon	1	2 (50.8)	131 (40)
HHHST	Self-Laminating Ribbon	1	2 (50.8)	131 (40)

HHIGR works on all materials

# Identification Products

## Spirit® 2100 Portable Printing System Labels

### Product Selection

Part Number	Material	Width of Label In. (mm)	Height of Label In. (mm)	Length of Label In. (mm)	Width of Liner In. (mm)	Labels per Roll
TAGH1-100	100	1.9" (48.26)	.75" (19.05)	3.19" (81.02)	2.025" (51.43)	100
TAGH2-100	100	.5" (12.7)	.5" (12.7)	1.435" (36.5)	.875" (22.22)	250
TAGH2-1004*	100	.5" (12.7)	.5" (12.7)	1.435" (36.5)	.875" (22.22)	250
TAGH3-100	100	1" (25.4)	1" (25.4)	3.75" (95.25)	1.125" (28.57)	100
TAGH4-100	100	2" (50.8)	1.5" (38.1)	5.937" (150.79)	2.125" (53.97)	50
TAGH6-100	100	2" (50.8)	1" (25.4)	3.75" (95.25)	2.125" (53.97)	100
TAGH9-100	100	1" (25.4)	.75" (19.05)	2.25" (57.1)	1.125" (28.57)	100
TAGH9-1004*	100	1" (25.4)	.75" (19.05)	2.25" (57.1)	1.125" (28.57)	100
TAGH10-100	100	2" (50.8)	.75" (19.05)	2.25" (57.1)	2.125" (53.97)	100
TAGH22-100	100	1" (25.4)	.5" (12.7)	1.435" (36.5)	1.125" (28.57)	250
TAGH22-1004*	100	1" (25.4)	.5" (12.7)	1.435" (36.5)	1.125" (28.57)	250
TAGH23-100	100	1" (25.4)	1.5" (38.1)	7.437" (188.89)	1.125" (28.57)	50
TAGH24-100	100	2" (50.8)	.5" (12.7)	1.435" (36.5)	2.125" (53.97)	250
TAGH25-100	100	.75" (19.05)	.5" (12.7)	1.75" (44.45)	.875" (22.22)	175
TAGH26-100	100	.5" (12.7)	.35" (8.8)	.75" (19.05)	.875" (22.22)	500
TAGH51-100	100	1" (25.4)	.35" (8.8)	.75" (19.05)	1.125" (28.57)	500
TAGH95-100	100	1.5" (38.1)	1" (25.4)	3.75" (95.25)	1.625" (41.27)	100
TAGH21-250	250	.5" (12.7)	.75" (19.05)	NA	.875" (22.22)	400
TAGH12-336	336	1.25" (31.75)	.375" (9.52)	NA	1.375" (34.92)	500
TAGH14-336	336	1" (25.4)	.375" (9.52)	NA	1.125" (28.57)	500
TAGH15-336	336	1" (25.4)	.5" (12.7)	NA	1.125" (28.57)	500
TAGH15-3364*	336	1" (25.4)	.5" (12.7)	NA	1.125" (28.57)	500
TAGH16-336	336	.9" (22.86)	.25" (6.35)	NA	1.025" (26.03)	750
TAGH17-336	336	1.5" (38.1)	.25" (6.35)	NA	1.625" (41.27)	750
TAGH27-336	336	1.5" (38.1)	.75" (19.05)	NA	1.625" (41.27)	500
TAGH35-336	336	2.0" (50.8)	.375" (9.52)	NA	2.125" (53.97)	500
TAGH48-336	336	.8" (20.32)	.5" (12.7)	NA	.925" (23.49)	500
TAGH71-336	336	.5" (12.7)	.435" (11.1)	NA	.875" (22.22)	500
TAGH73-336	336	2" (50.8)	1" (25.4)	NA	2.125" (53.97)	250
TAGH73-3364*	336	2" (50.8)	1" (25.4)	NA	2.125" (53.97)	250
TAGH75-336	336	2" (50.8)	.625" (15.87)	NA	2.125" (53.97)	500
TAGH75-3364*	336	2" (50.8)	.625" (15.87)	NA	2.125" (53.97)	500
TAGH83-336	336	.75" (19.05)	.25" (6.35)	NA	.875" (22.22)	750
TAGH85-336	336	1.25" (31.75)	.25" (6.35)	NA	1.375" (34.92)	750
TAGH86-336	336	2" (50.8)	.25" (6.35)	NA	2.125" (53.97)	750
TAGH88-336	336	1.5" (38.1)	.375" (9.52)	NA	1.625" (41.27)	500
TAGH89-336	336	1.75" (44.45)	.375" (9.52)	NA	1.87" (47.49)	500
TAGH90-336	336	1.5" (38.1)	.5" (12.7)	NA	1.625" (41.27)	500
TAGH90-3364*	336	1.5" (38.1)	.5" (12.7)	NA	1.625" (41.27)	500
TAGH92-336	336	1" (25.4)	.75" (19.05)	NA	1.125" (28.57)	500
TAGH94-336	336	1.5" (38.1)	1.25" (31.75)	NA	1.625" (41.27)	250
TAGHPP-336	336	.625" (15.87)	.333" (8.45)	NA	.875" (22.22)	500
TAGH96-336	336	2" (50.8)	.396" (10.05)	NA	2.125" (53.97)	750
TAGH97-336	336	1.875" (47.62)	.25" (6.35)	NA	2" (50.8)	750
TAGH98-336	336	1.9" (48.26)	.375" (9.52)	Non Adhesive	2.025" (51.43)	250
TAGHTP-336	336	.333" (8.45)	continuous	NA	1.125" (28.57)	37 ft.
TAGH15-409	409	1" (25.4)	.5" (12.7)	NA	1.125" (28.57)	500
TAGH92-409	409	1" (25.4)	.75" (19.05)	NA	1.125" (28.57)	500
TAGH27-799	799	1.5" (38.1)	.75" (19.05)	NA	1.625" (41.27)	500
TAGH73-799	799	2" (50.8)	1" (25.4)	NA	2.125" (53.97)	250
TAGH75-799	799	2" (50.8)	.625" (15.87)	NA	2.125" (53.97)	500
TAGH90-799	799	1.5" (38.1)	.5" (12.7)	NA	1.625" (41.27)	500
TAGH92-799	799	1" (25.4)	.75" (19.05)	NA	1.125" (28.57)	500
TAGH94-799	799	1.5" (38.1)	1.25" (31.75)	NA	1.625" (41.27)	250

\* indicates yellow label.

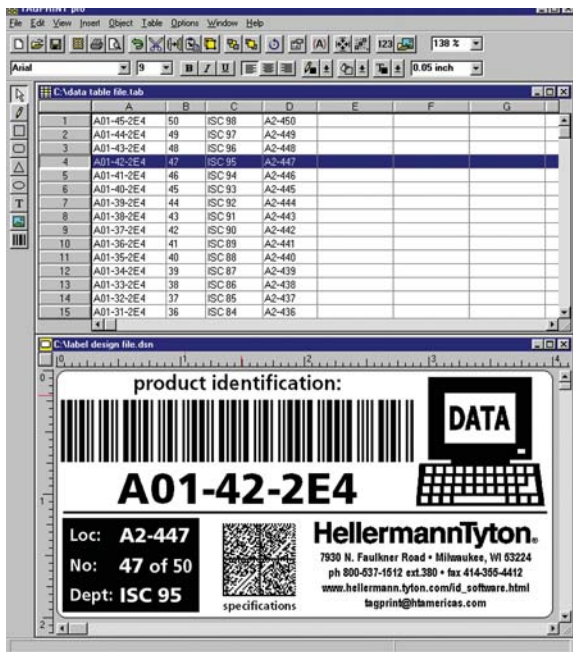


## TagPrint PRO™ 1.0 Label Printing Software Program

TagPrint Pro label creation and printing software is powerful, multi-functional, and extremely easy to use. Used to provide solutions for industrial identification, TagPrint Pro speeds production and offers many options for a wide variety of labeling requirements. Barcoding (including 2-D barcoding), serialization, label sets, wire lists, graphics and text choices are just some of the capabilities of TagPrint Pro software.

- Setting the Standard for Design – TagPrint Pro allows the user to place graphics, text, barcodes, and lines anywhere on the label. Advanced users will like all the built-in editing tools that can be used to ensure the label looks exactly as wanted.

- Easy to Use – Beginners can use the built-in label design wizard to step through the entire label design process. Go from installation to printing in practically no time at all.
- Built-in Table Database – A built-in table allows the user to create, store and print the complicated part numbers for telecommunications installations. The highly randomized wire numbers that indicate the room number, floor number, room number, and outlet number can be stored and printed as needed, reducing the tedious data entry process that other programs require. If the numbers are sequenced, additional time and money can be saved.
- A Cinch to Print – TagPrint Pro can print to nearly any dot matrix, laser, ink jet, or thermal transfer printer with valid 32-bit Windows or Windows NT printer driver. Setting up the preferences for a label takes only a couple of minutes, plus all of Hellermann-Tyton's label products have been pre-defined for instant use.



ANSI/TIA/EIA-606-A Standard

*"To maximize legibility, all labels shall be printed or generated by a mechanical device, and shall not be written by hand."*

### Product Selection

Part Number	Description	System Requirements	Media	Pkg. Qty.
TPSPRO	TagPrint Pro 1.0 Labeling Software	Windows 95/98 or Win NT 4.0 or better, 8MB of RAM	CDROM	1

Demos of TagPrint Pro software can be downloaded from the website: [http://www.hellermann.tyton.com/tag\\_print\\_pro.asp](http://www.hellermann.tyton.com/tag_print_pro.asp)

## Thermal Transfer Printers

### The TT1210 Printer ①

The HellermannTyton TT1210 printer is a thermal transfer printing system designed for medium to high volume users of HellermannTyton thermal transfer labels and Shrink-Tags.

#### Features

- 203 dots per inch thermal transfer printer
- Print speed of 2" to 6" per second
- Prints label lengths up to 11" with standard memory configuration
- 256K SRAM / 512K Flash RAM standard
- Upgradable to 512K SRAM / 1MB Flash RAM
- Easy-to-load label and ribbon path
- Sturdy metal enclosure
- Internal rewinder standard
- Printer is not supplied with ribbons, order ribbons separately



TT1210 Printer

### The TT310SM Printer ① ②

The HellermannTyton TT310SM printer is a thermal transfer printing system designed for medium to low volume users of HellermannTyton thermal transfer labels and Shrink-Tags. The 300 dot per inch resolution allows for printing of smooth scalable graphics and highly defined characters.

#### Features

- 300 dots per inch thermal transfer printer
- Print speed of 1" to 2" per second
- Prints label lengths up to 10" with standard memory configuration
- 512K SRAM / 1MB Flash RAM standard
- Upgradable to 1MB SRAM
- Easy to load label and ribbon path
- Compact design
- Printer is not supplied with ribbons, order ribbons separately



TT310SM Printer



ANSI/TIA/EIA-606-A  
Standard

*"To maximize legibility, all labels shall be printed or generated by a mechanical device, and shall not be written by hand."*

- ① For optimum print quality, clean the print head after every ribbon.
- ② The CADDY5.0 is recommended for use with the TT310SM printers.

#### Product Selection

Part Number	Description	Width	Depth	Height	Weight
<b>TT1210</b>	Thermal Transfer Printer (High Volume)	9.5"	16.75"	12.38"	26.6 lbs.
<b>TT310SM</b>	Thermal Transfer Printer (Lower Volume)-High Resolution	7.9"	9.75"	6.75"	4 lbs.
<b>CADDY5.0</b>	Caddy for TT310SM Printer	—	—	—	—

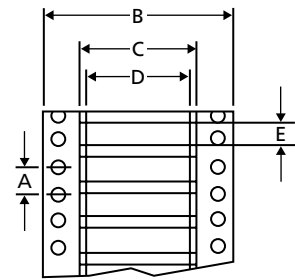


### Shrink-Tag Markers

HellermannTyton's Shrink-Tag system is a heatshrink identification method which makes it easy to mark wire, cable, terminals, and other components. For efficient marking, Shrink-Tags can be printed using HellermannTyton's thermal transfer printers and the TTHST ribbons. Shrink-Tags are also pin-fed for use with selected 9 pin dot matrix printers. TagPrint software can be used with a standard dot matrix printer to print on the Shrink-Tag markers. Marks can also be made with a printer, typewriter or pen. After the Shrink-Tag is heated and shrunk, the imprint is permatized and solvent resistant.

Shrink-Tag is self-extinguishing and recognized to UL standard 224 for print performance, heat shock and flammability.

HellermannTyton also offers a military specified version of the Shrink-Tags, in both yellow and white, with or without perforations. When used with HellermannTyton thermal transfer printers or a dot matrix printer, these military specified Shrink-Tags meet Mil-23053/5, Class I and III, Mil. Std. 202 Method 215 (except solvent C because it is ozone depleting) and Mil, M-81531 for print performance.



#### Shrink-Tag Markers

**Material:** Flexible, radiation cross-linked polyolefin

- Shrink Ratio:** 3 to 1
- Shrink Temp.:** 212°F (100°C)
- Temp. Range:** -22°F to +220°F (-30°C to + 105°C)  
*Mil-Specified version*=-67°F to +275°F (-55°C to +135°C)
- Rating:** 600 Volts. Tensile Strength: 150 PSI.
- Packaging:** 250 markers per box. On a roll.
- Specifications:** Flammability – U.L. 224. U.L. Recognized.  
*Mil-Specified version*=Mil-M-81531 for print performance  
Mil-M-23053/5 Class I and III  
MilSTD 202 Method 215 (except solvent C)

#### Product Selection

Part Number	Dimension In. (mm)					Diameter (per Inch)		Wire Size Range AWG/MCM	Pkg. Qty.
	A	B	C	D	E	As Supplied	Use Range		
THS-610BM THS-610Y THS-610YP	THS-610W THS-610WP	.50" (12.70mm)	3.50" (88.90mm)	2.25" (57.15mm)	2.00" (50.80mm)	.235" (5.97mm)	.125	.044 - .100	18 - 22 250 markers on a roll
THS-615BM THS-615Y THS-615YP	THS-615W THS-615WP	.50" (12.70mm)	3.50" (88.90mm)	2.25" (57.15mm)	2.00" (50.80mm)	.312" (7.92mm)	.187	.089 - .122	12 - 18 250 markers on a roll
THS-620BM THS-620Y THS-620YP	THS-620W THS-620WP	.50" (12.70mm)	3.50" (88.90mm)	2.25" (57.15mm)	2.00" (50.80mm)	.42" (10.67mm)	.250	.091 - .219	10 - 16 250 markers on a roll
THS-625BM THS-625Y THS-625YP	THS-625W THS-625WP	.50" (12.70mm)	3.50" (88.90mm)	2.25" (57.15mm)	2.00" (50.80mm)	.625" (15.870mm)	.375	.137 - .320	8 - 14 250 markers on a roll
THS-630BM THS-630Y THS-630YP	THS-630W THS-630WP	.50" (12.70mm)	3.50" (88.90mm)	2.25" (57.15mm)	2.00" (50.80mm)	.83" (21.00mm)	.500	.183 - .425	2 - 10 250 markers on a roll
THS-635Y THS-635YP	THS-635W THS-635WP	.50" (12.70mm)	3.50" (88.90mm)	2.25" (57.15mm)	2.00" (50.80mm)	1.20" (30.48mm)	.750	.315 - .725	6 - 4/0 250 markers on a roll
THS-640Y THS-640YP	THS-640W THS-640WP	.50" (12.70mm)	3.50" (88.90mm)	2.25" (57.15mm)	2.00" (50.80mm)	1.69" (42.93mm)	1.000	.366 - .876	1+ 250 markers on a roll

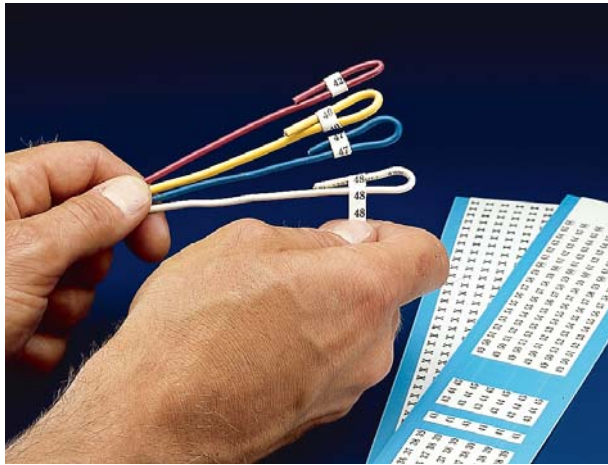
Y = YELLOW      W = WHITE      P = PERFORATED      M = MILITARY SPECIFIED      B = BLACK

Termination Position Labeling

Pre-Printed Adhesive Marker Cards

HellermannTyton's Handi-Cards are easy release vinyl cloth markers supplied on a plastic card. They feature a strong adhesive which assures a long lasting bond on wire and cable. The cards contain a black legend on white background and are available in sequence with the lowest number or letter first, or the same legend on each card. The Handi-Card markers are available in individual cards, or as a Handi-Pak, a convenient pocket sized booklet.

Handi-Cards



Handi-Paks

- Convenient pocket sized booklets
- Black non-smear legends on a white background
- Plastic coated cloth material remains flexible
- Strong adhesive assures firm bond on wire



Sequence Handi-Cards

Each marker on the card contains a different number or letter. It runs in sequence beginning with the lowest number or letter first, and ending with the highest.

Product Selection

Part Number	Description	Markers/ Card	Pkg. Qty.
TYHC1-33	1-33 Sequence Handi-Card	33	25 cards
TYHC34-66	34-66 Sequence Handi-Card	33	25 cards
TYHC67-99	67-99 Sequence Handi-Card	33	25 cards
TYHCA-Z	A-J Sequence Handi-Card	36	25 cards

Solid Handi-Cards

Each marker on the card contains the same legend.

Product Selection

Part Number	Description	Markers/ Card	Pkg. Qty.
TYHC 0,1,2, thru 99	Same Legend Handi-Card	36	25 cards
TYHC100	Same Legend Handi-Card	25	25 cards
TYHC A,B,C, thru Z	Same Legend Handi-Card	36	25 cards
TYHC L1,L2, or L3	Same Legend Handi-Card	36	25 cards
TYHC T1,T2, or T3	Same Legend Handi-Card	36	25 cards

Product Selection

Part Number	Description	Pkg. Qty.
TCWM1	45 Markers each #0-9	1 booklet
TCWM2	10 Markers each A-Z, 1-15, +,-, /	1 booklet
TCWM3	10 Markers each 1-45	1 booklet
TCWM4	150 Markers each 1, 2, 3	1 booklet
TCWM5	150 Markers each A, B, C	1 booklet
TCWM6	150 Markers each T1, T2, T3	1 booklet
TCWM7	150 Markers each L1, L2, L3	1 booklet
TCWM8	6 Markers each 1-15 4 Markers each 16-90	1 booklet
TCWM9	2 Markers each A-Z, +,-, / 45 Markers each 1, 2, 3, A, B, C 30 Markers each L1, L2, L3 30 Markers each T1, T2, T3	1 booklet
TCWM10	45 Markers each of 10 NEMA colors	1 booklet
TCWM11	15 Markers each #1-30	1 booklet
TCWM12	15 Markers each A-Z 21 Markers each POS, NEG, GND 8 Markers + 7 Markers -	1 booklet
TCWM13	45 Markers each +, AC, DC,- 33 Markers each POS, NEG, GND 27 Markers NEUT	1 booklet
TCWM14	21 Markers each SPARE & BLANK 45 Markers each 0-9 15 Markers each L1, L2, L3 15 Markers each T1, T2, T3	1 booklet
TCWM15	10 Markers each 46-90	1 booklet
TCWM16	10 Markers each 1-33, A, B, C, +,-, T1, T2, T3, L1, L2, L3	1 booklet



### Space Labeling

Along with the line of computer printable labels, HellermannTyton offers a line of safety signs. These 7" x 10" signs are adhesive backed and made from durable R410 vinyl that features polyester overlamine, making them suitable for indoor or outdoor use. Many signs are also available in a tough .060" thick polycarbonate. There are numerous legends available, with a sampling listed below. For additional legends, please contact HellermannTyton.

ANSI/TIA/EIA-606-A  
Standard

*"All spaces shall be labeled. It is recommended that labels be affixed at the entry to a space."*

### Sample Legends

#### Product Selection

Part Number	Legend	Pkg. Qty.
<b>DANGER SIGNS</b>		
10063	KEEP OFF	1
10032	NO ADMITTANCE	1
10055	NO ADMITTANCE AUTHORIZED PERSONNEL ONLY	1
<b>CAUTION SIGNS</b>		
12032	DO NOT ENTER	1
12043	KEEP THIS SPACE CLEAR AT ALL TIMES	1
12045	NO SMOKING	1
<b>NOTICE SIGNS</b>		
13000	NO ENTRY UNLESS AUTHORIZED	1
13001	AUTHORIZED PERSONNEL ONLY	1

*For a complete list of legends and part numbers, contact HellermannTyton.*

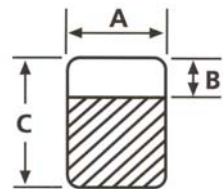
### HELASIGN — Self-Laminating Labels

HELASIGN self-laminating label booklets come in 6 different colors and are very easy to use. The booklet conveniently fits in a pocket, while protecting the labels from dust prior to use. The self-laminating label's clear "tail" wraps around the text for excellent abrasion and moisture resistance and protection from dust and dirt. Available in three sizes, the HELASIGN accommodates cable diameters from .16" - .67"



#### Product Selection

Part Number	Color	Dimensions (a x b x c)	Cable Diameter		Labels/ Booklet	Pkg. Qty.
			min	max		
598-94920	White	.5" x .5" x 1.5"	.16 (4)	.28 (7)	240	1
598-95920	White	.75" x .5" x 2"	.16 (4)	.43 (11)	120	1
598-96920	White	1" x .75" x 3"	.24 (6)	.67 (17)	60	1
598-94220	Red	.5" x .5" x 1.5"	.16 (4)	.28 (7)	240	1
598-95220	Red	.75" x .5" x 2"	.16 (4)	.43 (11)	120	1
598-96220	Red	1" x .75" x 3"	.24 (6)	.67 (17)	60	1
598-94320	Orange	.5" x .5" x 1.5"	.16 (4)	.28 (7)	240	1
598-95320	Orange	.75" x .5" x 2"	.16 (4)	.43 (11)	120	1
598-96320	Orange	1" x .75" x 3"	.24 (6)	.67 (17)	60	1
598-94420	Yellow	.5" x .5" x 1.5"	.16 (4)	.28 (7)	240	1
598-95420	Yellow	.75" x .5" x 2"	.16 (4)	.43 (11)	120	1
598-96420	Yellow	1" x .75" x 3"	.24 (6)	.67 (17)	60	1
598-94520	Green	.5" x .5" x 1.5"	.16 (4)	.28 (7)	240	1
598-95520	Green	.75" x .5" x 2"	.16 (4)	.43 (11)	120	1
598-96520	Green	1" x .75" x 3"	.24 (6)	.67 (17)	60	1
598-94620	Blue	.5" x .5" x 1.5"	.16 (4)	.28 (7)	240	1
598-95620	Blue	.75" x .5" x 2"	.16 (4)	.43 (11)	120	1
598-96620	Blue	1" x .75" x 3"	.24 (6)	.67 (17)	60	1

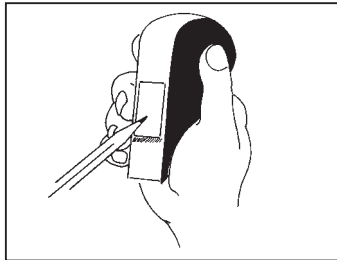


**Rite-On® Markers**

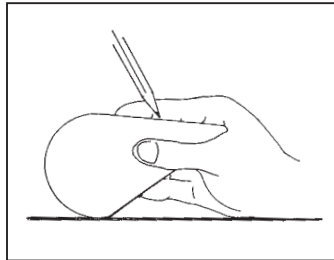
HellermannTyton's Rite-On markers come with a reusable dispenser made from high impact plastic which is resistant to oils and grease. This dispenser is loaded with self-laminating labels that have a clear tail which seals the legend under clear vinyl. The dispenser can be reloaded over and over again with refill rolls, making it a cost-effective and efficient method of labeling. For best results, use a ballpoint pen with the Rite-On system.



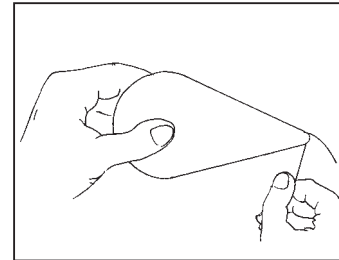
**Features of Rite-On Markers**



- A special label window holds label firm for easy marking.



- Can be held easily in the palm of the hand to provide a flat writing surface.



- Label dispenses automatically when the liner is pulled from the front of the unit.

- Excess liner is easily cut off by tearing it over the edge guide at the front of the unit.
- Easy to reload, refills are readily available.
- Once reloaded, unit allows minimal label exposure to dust and moisture.
- Easily and conveniently fits in shirt or pants pocket.

**Self-Laminating Labels and Dispenser**

**Product Selection**

Part No.	Write-On Area (W X L)	Marker Size (W x L)	Min. Wire Size	Wire Size Range AWG	Max. Wire Size	AWG	Markers per Roll	Pkg. Qty.
<b>RO101</b>	3/4" x 1"	3/4" x 6"	.70"	4/0 on up	1.50"	4/0 on up	40	1 dispenser
<b>RO175</b>	3/4" x 3/4"	3/4" x 3"	.330"	4	.70"	4/0	90	1 dispenser
<b>RO512</b>	3/4" x 1/2"	3/4" x 1-7/8"	.263"	8	.330"	4	150	1 dispenser
<b>RO514</b>	3/4" x 5/16"	3/4" x 1-1/4"	.153"	14 ga.	.263"	8	200	1 dispenser
<b>RO175WP*</b>	3/4" x 3/4"	3/4" x 3"	.330"	4	.625"	4/0	90	1 dispenser

\*Includes a pen.

**Refill Rolls**

**Product Selection**

Part No.	Description	Write-On Area	Marker Size	Markers per Roll	Pkg. Qty.
<b>101REF</b>	Refill Self-Laminating Marker Roll	3/4" x 1"	3/4" x 6"	40	1 Roll
<b>175REF</b>	Refill Self-Laminating Marker Roll	3/4" x 3/4"	3/4" x 3"	90	1 Roll
<b>512REF</b>	Refill Self-Laminating Marker Roll	3/4" x 1/2"	3/4" x 1-7/8"	150	1 Roll
<b>514REF</b>	Refill Self-Laminating Marker Roll	3/4" x 5/16"	3/4" x 1-1/4"	200	1 Roll
<b>T82S</b>	Black Permanent Marker				2/pack
<b>T82R</b>	Red Permanent Marker				2/pack



ANSI/TIA/EIA-606-A Standard

"An identifier shall be marked on each termination hardware or its label.

"Color coding of termination fields can make administration more efficient by making the cabling system more intuitive and easily understood for those maintaining the system."

### Termination Hardware Labeling

#### ANSI/TIA/EIA-606-A Label Color Coding

Color Code	Types of Termination
Green	Network Connections
Purple	Common Equipment
Gray	Second Level Backbone
Blue	Station Telecommunications Media
Brown	Interbuilding Backbone
Yellow	Miscellaneous Circuits
Red	Key Telephone Systems
Orange	Central Office Termination

#### Termination Hardware Labels

HellermannTyton's line of termination hardware labels features non-adhesive paper labels used to mark 110 wiring blocks. Color coded to meet ANSI/TIA/EIA-606-A specifications, they come on pin-fed sheets to be used on dot matrix printers; however, the pin-fed margins can also be removed to use with laser printers.



#### Product Selection

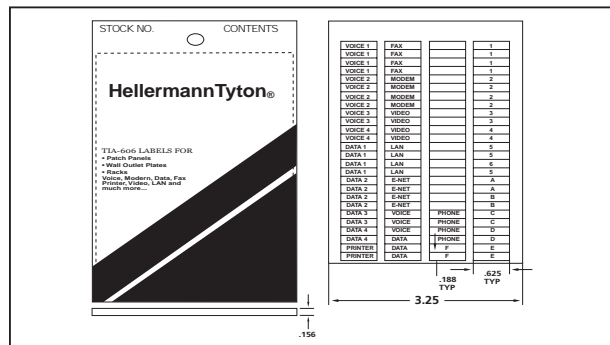
Part Number	Color	Dimensions	Pkg. Qty.
TAG110OR	Orange	7.9" x .475"	1,000 Strips
TAG110GR	Green	7.9" x .475"	1,000 Strips
TAG110PL	Purple	7.9" x .475"	1,000 Strips
TAG110GY	Gray	7.9" x .475"	1,000 Strips
TAG110BL	Blue	7.9" x .475"	1,000 Strips
TAG110BR	Brown	7.9" x .475"	1,000 Strips
TAG110YL	Yellow	7.9" x .475"	1,000 Strips
TAG110RD	Red	7.9" x .475"	1,000 Strips
TAG110WT	White	7.9" x .475"	1,000 Strips

### Telecommunications Component Label Book

HellermannTyton's PPTCOM booklet of telecommunications component labels can be used for ANSI/TIA/EIA-606-A installations. The booklet contains over 1,000 clear labels that are pre-printed with various symbols, characters and designations, covering the most common component labeling applications. Each label is .625" in width by .1875" in height. Each page contains the following labels:

Legend	Qty. per Page
Voice 1	4
Voice 2	4
Voice 3	2
Voice 4	2
Data 1	4
Data 2	4
Data 3	2
Data 4	2
Printer	2
Fax	4
Modem	4
Video	4
Lan	4
E-net	4
Voice	3
Data	3
Phone Image	8
Computer Image	8
Modem Image	4
Phone	4
1	4
2	4
3	2
4	2
5	2
6	2
A	2
B	2
C	2
D	2
E	2
F	2

There are 10 pages, each page contains 104 markers as described above.



#### Product Selection

Part Number	Label Dimension	Contents	Pkg. Qty.
PPTCOM1	0.625" x 0.1875"	1,040 labels	1 Book

## Tags

**A. "Caution" Write-On Laminating Tags** - Clear self-laminating plastic flap that permanently protects the writing and data marked on the tag. Orange or yellow, printed with black text. Write on them with a permanent pen (FTP1). Attach using standard cable ties.

**B. Generic Write-On Tags** - Self-laminating clear plastic flap permanently seals in the written information. Orange with black pre-printed lines. Write on them with a permanent pen (FTP1). Attach using standard cable ties.

**C. Cable Write-On Tags** - Self-laminating clear plastic flap permanently seals in the written information. Print the cable number, destination, source and fiber count. Orange with black text. Mark with a permanent pen (FTP1) for optimum results. Attach with standard cable ties.

**D. Adhesive Write-On Labels** - Self-laminating clear plastic flap permanently seals in the written information. Attach laminated information using the adhesive backing. Orange with black text. Mark with a permanent pen (FTP1).

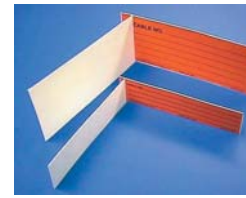
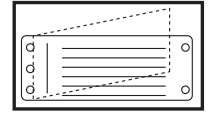
**E. Ground Wire Tags** - A warning not to disconnect or remove ground wire. Orange with black text.



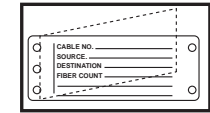
A



B



C



D



E

### Product Selection

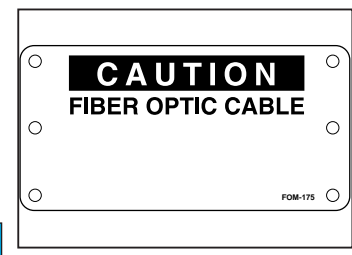
Part Number	Legend	Size	Color	Pkg. Qty.
(A) <b>CT2003X2</b>	Fiber Optic Cable	3.5" x 2"	Orange	25
(A) <b>CT2012X2</b>	Telephone Cable	3.5" x 2"	Yellow	25
(B) <b>CT0753X2</b>	-	3" x .75"	Orange	25
(B) <b>CT1503X2</b>	-	4" x 1.5"	Orange	25
(C) <b>WC1503X2</b>	-	4" x 1.5"	Orange	25
(D) <b>CTA0753X2</b>	Cable No.	3" x .75"	Orange	25
(D) <b>CTA1503X2</b>	Cable No.	4" x 1.5"	Orange	25
(E) <b>GWT003X2</b>	Telephone	3" x 1.5"	Orange	25
(E) <b>GWC003X2</b>	Cable TV	3" x 1.5"	Orange	25

## Fiber Optic Cable Markers

Manufactured from .035" thick polyethylene. Secure with standard cable ties. Use with a permanent felt tip marker. Temperature Range: -150 °F to 150 °F

### Product Selection

Part Number	Length	Height	Pkg. Qty.
<b>FOM-75</b>	1.5"	.75"	25
<b>FOM-150</b>	2.25"	1.5"	25
<b>FOM-175</b>	3.5"	1.75"	25



## Fiber Mark Cable Markers

Non-adhesive identification system for fiber optic cable. Produced from heavy duty, precoiled plastic, Fiber Mark cable markers can be uncoiled, then snapped into place. The text is protected by a thick layer of clear acrylic which provides UV protection and abrasion resistance. For more information on customized legends, contact HellermannTyton.

### Product Selection

Part Number	Marker Length	Cable Diameter	Pkg. Qty.
<b>CMF04</b>	4"	.490" - 1.0"	25
<b>CMF072</b>	7.25"	.490" - 1.0"	25



## Fiber Optic Cable Tape

Designed to be used on the Lightguide Fiber Optic Protection System to identify the routing of fiber optic cable. It is a 1" wide orange vinyl with black lettering which states, "FIBER OPTIC CABLE." The legend is repeated every 6 inches.

### Product Selection

Part Number	Temp. Range	Roll Length	Pkg. Qty.
<b>TFOT-1</b>	40°F - 200°F	54 ft.	1 roll

