V-TYPE MARKERS

PUSH-ON MARKER SYSTEM

Technical Datasheet

TTDS-096 Revision 3 - August 2015

V-Type markers are individual push-on characters used to identify wires and small cables permanently. They are designed with an expanding profile which enables each marker to accommodate a wide range of wire and cable sizes.

V-Type markers are a simple, cost effective solution for many commercial wire identification applications. The markers are supplied chevron cut to ensure legends remain aligned.

The standard marker range is available in white or yellow with black print. They are supplied either loose in a box or on reels.

Color coded markers are also available within the range.

V-TYPE
PUSH-ON MARKERS

Features

- Four sizes covering wire diameters up to 16.0mm (0.63 inch).
- Color Coded 0 - 9.
- Characters A - Z and symbols.
- Color Matched to BS6746C 1990 and IEC 60304.
- Excellent resistance to common industrial fluids, as described in RW-2535

Temperature Rating

- Operating Temperature -45°C to 70°C (-49°F to 158°F).

Applications

- Pre-Termination wire and cable identification.
- Identification of wire or cable diameters 1.4 to 16mm (0.055 to 0.63 inches).
- Electronics, Mass transit and general Industrial uses.
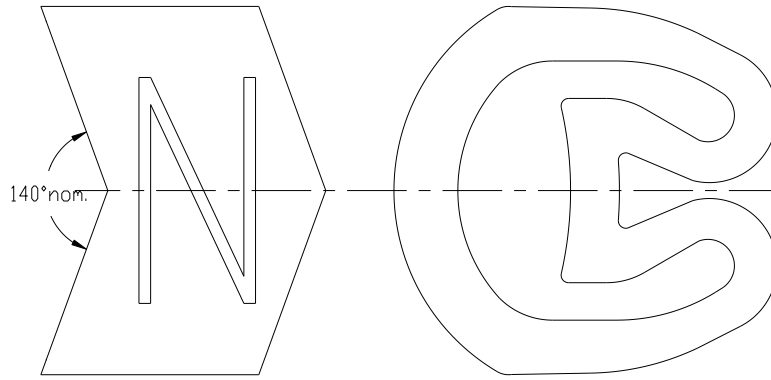
Design For Environment

- The PVC used for these markers meets all current RoHS and REACH legislation.
- Further information and a downloadable declaration covering RoHS and REACH compliance can be found at the 'TE Product Compliance Support Centre': http://www.te.com/usa-en/utilities/product-compliance.html

Specifications / Approvals

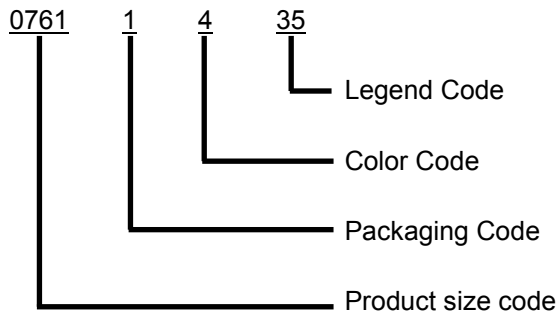|	
TE Connectivity Standard	**RW-2535**
Industrial	**SAE AS 5942** Marking of Electrical Insulating Materials.
	BS 3858 Specification for binding and identification sleeves for use on electric cables and wires.
	IEC 60304 Standard Colours for Insulation for Low Frequency Cables and Wires

Where possible, TE has 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. Further details can be found in TE standard RW-2535.

Marker Profile

140°nom.

Part Description

0761   1   4   35

- Legend Code
- Color Code
- Packaging Code
- Product size code

Packaging Code Options

1 = Box   3 = Reel

Ordering Information

Size Code	Marker Size	Recommended Cable Diameter		Pack Quantity
		mm	inch	
0761	V3/3	1.4 - 2.8	0.06 - 0.11	1000
0762	V5/3	2.8 - 5.0	0.11 - 0.20	1000
0763	V10/4	4.0 - 10.0	0.16 - 0.39	500
0764	V16/6	8.0 - 16.0	0.31 - 0.63	250

Color Codes

Code	Marker Color	Print Color	Code	Marker Color	Print Color
0	Black	White	5	Green	White
1	Brown	White	6	Blue	White
2	Red	White	7	Violet	White
3	Orange	Black	8	Grey	Black
4	Yellow	Black	9	White	Black

Legend Codes

Legend	Code	Legend	Code	Legend	Code
0	00	F	15	U	30
1	01	G	16	V	31
2	02	H	17	W	32
3	03	I	18	X	33
4	04	J	19	Y	34
5	05	K	20	Z	35
6	06	L	21	+	36
7	07	M	22	-	37
8	08	N	23	/	38
9	09	O	24	~	39
A	10	P	25	Earth	40
B	11	Q	26	Blank	42
C	12	R	27	.	48
D	13	S	28		
E	14	T	29		

Description Example: 07811910 is

V-Type, Size 3/3, Color white (with black mark), bagged loose in a box, printed with character A

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