

TECHNICAL DATA SHEET

TE Document: TTDS-026

Issue: 2

Date: March 2014



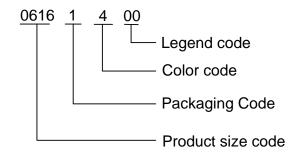
KEY FEATURES

- Self-extinguishing.
- Resistant to key Industrial fluids, including those used in Mass transit, Aviation and Military (defined by RW-2535).
- Nine sizes covering wire diameters from 1.5mm to 12.7mm (0.06 inches to 0.5 inches).

APPLICATIONS

- Pre-termination cable identification.
- Identification of small wires and cables.
- Applicator wands available for easy marker installation.
- Electrical and Electronic Equipment, Industrial

PART DESCRIPTION



Z-Type Markers

Z-Type markers are individual push-on markers used to identify wires and small cables permanently. The markers are manufactured using PVC and designed with an expanding profile, enabling each marker to accommodate a wide range of wire/cable sizes.

Z-Type markers are a simple, cost-effective solution for many commercial wire identification applications. The markers are supplied either straight cut or chevron cut. The chevron cut option ensures the markers remain aligned. Standard Z-Type markers are yellow or white with black legends and can be supplied as loose pieces packed in boxes, or on reels. Color coded markers are also available. Suitable for industrial applications.

TEMPERATURE RATING

Operating Temperature Range -45°C to 70°C (-40°F to 158°F)

ENVIRONMENTAL

Information and a downloadable declaration covering RoHS and REACH compliance can be found at the 'TE Product Compliance Support Centre':

http://www.te.com/en/resources/product-compliance.html

SPECIFICATIONS / APPROVALS

TE Connectivity Standard

RW-2535

Industrial

- BS 6746C:1993 Colour chart for insulation and sheath of electric cables
- IEC 60304 Standard Colours for Insulation for Low Frequency Cables and Wires

Where possible, TE have 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.



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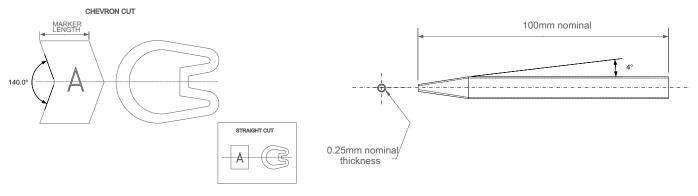
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Z-Type Markers

AVAILABLE FORMATS



MARKER DETAIL

APPLICATOR DETAIL

ORDERING INFORMATION

Order Code Straight cut			Recommended cable diameter		Marker length		Applicator size code	Pack Quantity	Applicator order code	
			mm	inches	mm	inches				
0580	1151	5	1.5 - 2.0	0.06 - 0.08	4.5	0.177	-	1000	-	
0581	1152	7	2.0 - 3.2	0.08 - 0.13	4.5	0.177	1	1000	12510000	
0615	1153	9	2.5 - 4.0	0.10 - 0.16	4.5	0.177	2	1000	12520000	
0616	1154	11	2.9 - 4.7	0.11 - 0.19	4.5	0.177	3	1000	12530000	
0617	1155	13	3.4 - 5.7	0.13 - 0.22	4.5	0.177	4	1000	12540000	
0618	1156	15	3.8 - 6.3	0.15 - 0.25	4.5	0.177	5	1000	12550000	
0620	1157	18	4.3 - 6.9	0.17 - 0.27	4.5	0.177	6	500	12560000	
0622	1158	23	5.5 - 8.9	0.22 - 0.35	6.0	0.236	-	500	-	
0624	1159	35	7.9 - 12.7	0.31 - 0.50	6.0	0.236	_	250		

PACKAGING CODE

1 Box 3 Reel

PACKAGING OPTIONS (CHEVRON AND STRAIGHT CUT)

White marker with black legend Boxes, reels
Yellow marker with black legend Reels
Color coded Boxes

COLOR CODE

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



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LEGEND CODE

Legend	Code	Legend	Code	Legend	Code
0	00	J	19	/	38
1	01	K	20	~	39
2	02	L	21	Earth	40
3	03	M	22)	41
4	04	N	23	Blank	42
5	05	0	24	:	43
6	06	Р	25	,	44
7	07	Q	26	<	45
8	08	R	27	>	46
9	09	S	28	=	47
Α	10	Т	29		48
В	11	U	30		
С	12	V	31		
D	13	W	32		
E	14	Х	33		
F	15	Υ	34		
G	16	Z	35		
Н	17	+	36		
1	18	-	37		

Order example 06161400: Z-type marker, size 11, yellow, black mark, character O, boxed

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design specifications.

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TE Connectivity:

06243900	06243901	06243902	06243903	06243904	06243905	06243906	06243907	06243908	06241900
06241901	06241902	06241903	06241904	06241905	06241906	06241907	06241908	06241909	06241910
06241911	06241912	06241913	06241914	06241915	06241916	06241917	06241918	06241919	06241920
06241921	06241922	06241923	06241924	06241925	06241927	06241928	06241929	06241931	06241932
06241933	06241934	06241935	06241937	06241938	06243914-F	PREV 0624	13930 0624	13911 0624	169-000