


# 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.

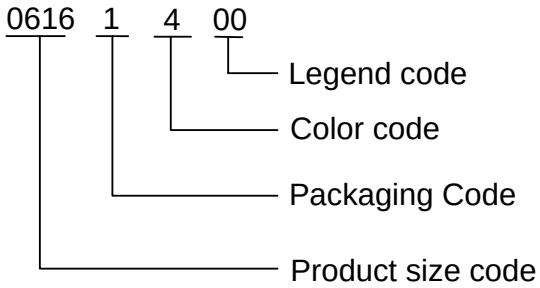
## KEY FEATURES

- 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




## 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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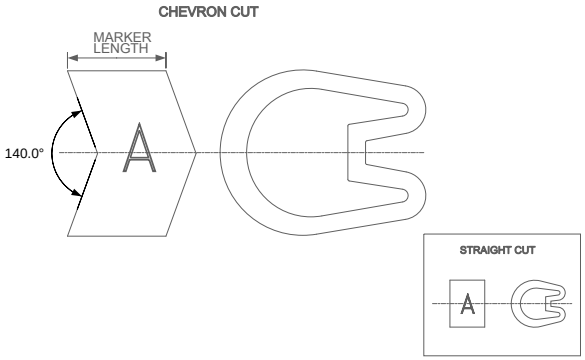
Class I Data Classification - See Policy TEC-02-04



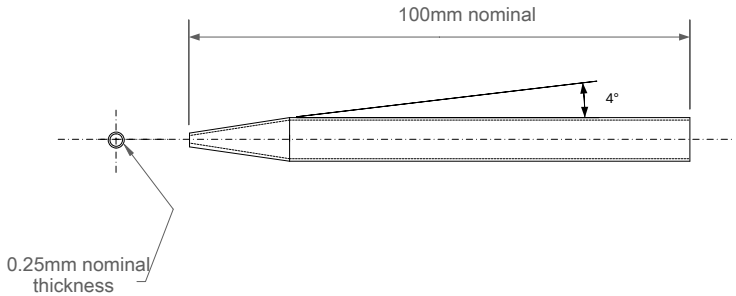
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# Z-Type Markers

## AVAILABLE FORMATS




MARKER DETAIL




APPLICATOR DETAIL

## ORDERING INFORMATION

| Order Code Straight cut | Order Code Chevron cut | Marker size | 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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Class I Data Classification - See Policy TEC-02-04

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# Z-Type Markers

## 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 | O | 24 | : | 43 |
| 6 | 06 | P | 25 | , | 44 |
| 7 | 07 | Q | 26 | < | 45 |
| 8 | 08 | R | 27 | > | 46 |
| 9 | 09 | S | 28 | = | 47 |
| A | 10 | T | 29 | . | 48 |
| B | 11 | U | 30 | | |
| C | 12 | V | 31 | | |
| D | 13 | W | 32 | | |
| E | 14 | X | 33 | | |
| F | 15 | Y | 34 | | |
| G | 16 | Z | 35 | | |
| H | 17 | + | 36 | | |
| I | 18 | - | 37 | | |

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

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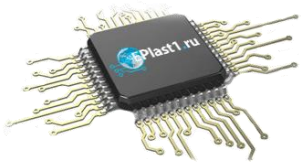
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- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
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- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.




**Как с нами связаться**

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