# 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.

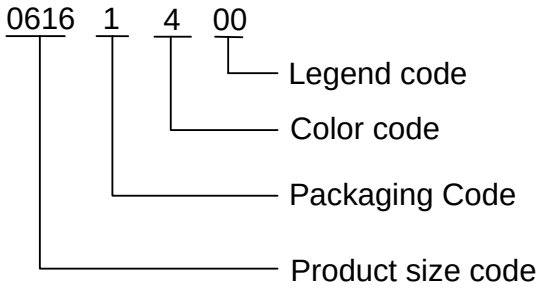
## KEY FEATURES

- 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.**

©2014 Tyco Electronics Corporation, a TE Connectivity Ltd. Company

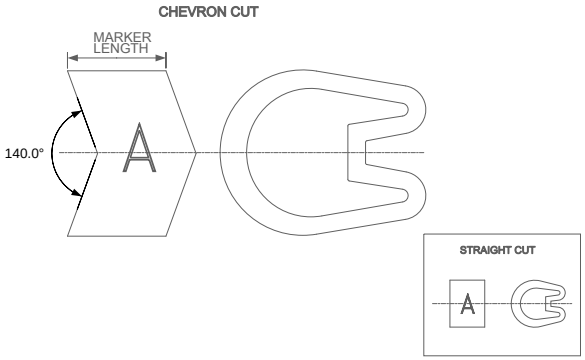
Class I Data Classification - See Policy TEC-02-04



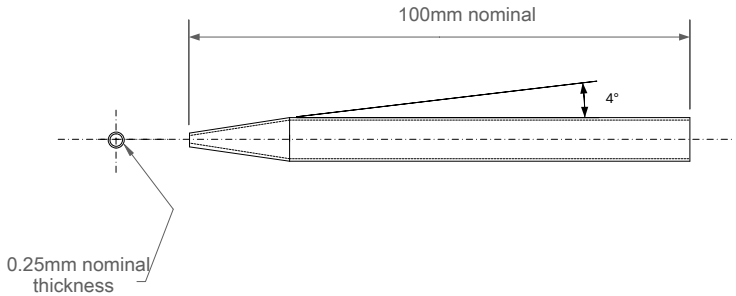
All Rights Reserved

# 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 | | | |

©2014 Tyco Electronics Corporation, a TE Connectivity Ltd. Company

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

All Rights Reserved

# 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*

*While TE has made every reasonable effort to ensure the accuracy of the information in this document, TE does not guarantee that it is error-free, nor does TE make any other representation, warranty or guarantee that the information is accurate, correct, reliable or current. TE reserves the right to make any adjustments to the information contained herein at any time without notice. TE expressly disclaims all implied warranties regarding the information contained herein, including, but not limited to, any implied warranties of merchantability or fitness for a particular purpose. The dimensions in this document are for reference purposes only and are subject to change without notice. Specifications are subject to change without notice. Consult TE for the latest dimensions and design specifications.*

*Trademark. TE Connectivity, TE connectivity (logo), and TE (logo) are trademarks. Other logos, product and/or company names may be trademarks of their respective owners.



All Rights Reserved

LifeElectronics
Живое партнерство

**ООО «ЛайфЭлектроникс»** **“LifeElectronics” LLC**

*ИНН 7805602321 КПП 780501001 Р/С 40702810122510004610 ФАКБ "АБСОЛЮТ БАНК" (ЗАО) в г.Санкт-Петербурге К/С 30101810900000000703 БИК 044030703*

*Компания «Life Electronics» занимается поставками электронных компонентов импортного и отечественного производства от производителей и со складов крупных дистрибьюторов Европы, Америки и Азии.*

*С конца 2013 года компания активно расширяет линейку поставок компонентов по направлению коаксиальный кабель, кварцевые генераторы и конденсаторы (керамические, пленочные, электролитические), за счёт заключения дистрибьюторских договоров*

*Мы предлагаем:*

- *Конкурентоспособные цены и скидки постоянным клиентам.*
- *Специальные условия для постоянных клиентов.*
- *Подбор аналогов.*
- *Поставку компонентов в любых объемах, удовлетворяющих вашим потребностям.*

- *Приемлемые сроки поставки, возможна ускоренная поставка.*
- *Доставку товара в любую точку России и стран СНГ.*
- *Комплексную поставку.*
- *Работу по проектам и поставку образцов.*
- *Формирование склада под заказчика.*

- *Сертификаты соответствия на поставляемую продукцию (по желанию клиента).*
- *Тестирование поставляемой продукции.*
- *Поставку компонентов, требующих военную и космическую приемку.*
- *Входной контроль качества.*
- *Наличие сертификата ISO.*

*В составе нашей компании организован Конструкторский отдел, призванный помогать разработчикам, и инженерам.*

*Конструкторский отдел помогает осуществить:*

- *Регистрацию проекта у производителя компонентов.*
- *Техническую поддержку проекта.*
- *Защиту от снятия компонента с производства.*
- *Оценку стоимости проекта по компонентам.*
- *Изготовление тестовой платы монтаж и пусконаладочные работы.*

*Тел: +7 (812) 336 43 04 (многоканальный)*
*Email: org@lifeelectronics.ru*

***www.lifeelectronics.ru***