

TECHNICAL DATA SHEET

TE Document: TTDS-026

Issue: 2

Date: March 2014



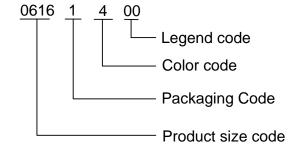
KEY FEATURES

- 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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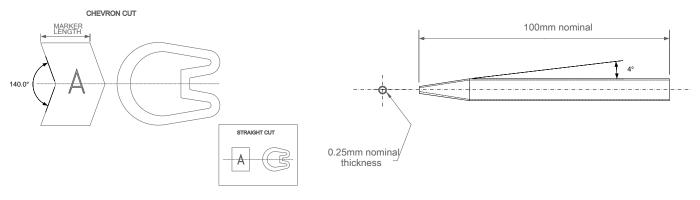
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Z-Type Markers

AVAILABLE FORMATS



MARKER DETAIL

APPLICATOR DETAIL

ORDERING INFORMATION

| Order Code Straight cut | 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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LEGEND CODE

| Legend | Code | Legend | Code | Legend | Code |
|--------|------|--------|------|--------|------|
| 0 | 00 | J | 19 | 1 | 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 |
| А | 10 | Т | 29 | | 48 |
| В | 11 | U | 30 | | |
| С | 12 | V | 31 | | |
| D | 13 | W | 32 | | |
| Е | 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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X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for Wire Identification category:

Click to view products by TE Connectivity manufacturer:

Other Similar products are found below:

CU6337-000 CU6342-000 FCA-410-12 11631010 1-1768037-1 1-1768037-2 1-1768050-0 PXLK-VI Q62184-1 A64304-000 QMT221 HK032WE1NF038B 1330-0519-10 1395199-1 1395200-1 1395202-1 DMVF050WE-300S6 D-SCE-1K-2.4-50-4-CS7834 1538738-1 E90935-000 EC1238-000 EC1465-000 EC1855-000 EC1859-000 EC1863-000 EC5415-000 EC7277-000 EC7352-000 EC7603-000 EC7707-000 EC7735-000 EC7768-000 EC7828-000 EC7854-000 EC7952-000 EC8128-000 1768037-8 1768041-7 NC-127191-10-9 HS048WE2NF038B C03232-000 HTCM-SCE-14-4H-9 HTMS-3/16-9 HT-SCE-1/4-2.0-4 HT-SCE-3/16-2.0-4 HTTMS-1/2-1.50-9 HTTMS-CM-1/2-4H-9 HX-SCE-19.0-50-9 HX-SCE-6.4-50-4 C25254-000