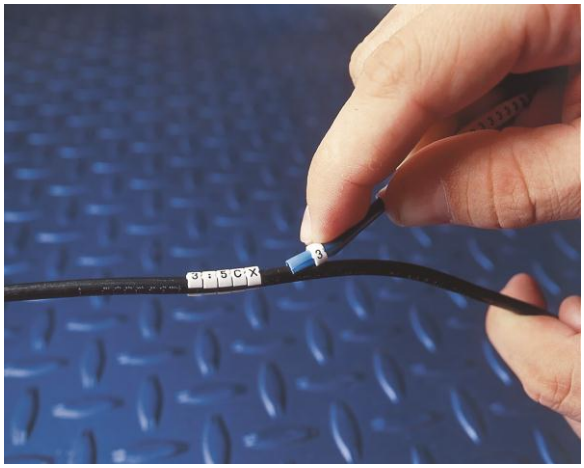


# STD and STB Markers

STD and STB markers are individual snap on markers used to identify wires and small cables permanently. STD markers are white and yellow. STB markers are colour coded.

Markers are side-entry installed using an applicator wand, so allowing identification after termination and/or installation. These markers have an expanding profile which enable markers to accommodate a wide range of wire and small cable sizes. Markers are supplied chevron cut to ensure the legend remains aligned.

Manufactured using a zero halogen polyoxymethylene (POM) compound, this marker lends itself to installations where a permanent solution is required. Ideally suited for use in Energy projects including power stations, oil refineries and offshore platforms.

## KEY FEATURES

- Zero Halogen
- Excellent Resistance to Burning
  - UL94 HB rated
- UV stabilised material
  - On black marker with white legends
- Resistant to key fluids, including those used in Energy, Oil refineries, Aviation and Military (defined by RW-2538)
- Ten sizes for cable diameters 1.0 to 19.0mm (0.04 to 0.75 inches)
- Secure grip for positive fixing to cable
- Applicator wands available for easy marker installation
- Applicator has a patented slit to prevent over-expansion of the marker during application
- The high elasticity of the marker enables material to be installed without damaging the substrate

## APPLICATIONS

- Post termination cable identification
- Identification of small wires and cables, including optical fibres.
- Ideally suited for use in Energy projects including power stations, oil refineries and offshore platforms.

## TEMPERATURE RATING

Operating Temperature Range -40°C to 106°C (-40°F to 223°F)

## ENVIRONMENTAL

No Halogens, Sulphur, Nitrogen, Phosphorus and Cadmium sources above trace level

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

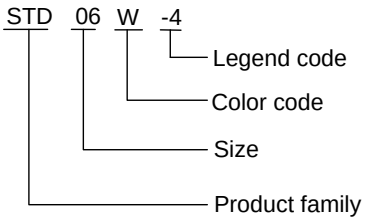
## SPECIFICATIONS / APPROVALS

**TE Connectivity Standard**

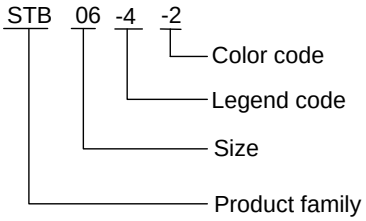
- RW-2538

## PART DESCRIPTION

**STD - Standard marker**




**STB - Color coded marker**




**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-2538.**

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# STD and STB Markers

## ORDERING INFORMATION

| White/ Yellow marker size code | Color marker size code | Cable diameter mm | Cable diameter inches | Color of applicator wand | Packed box |
|---|---|---|---|---|---|
| STD 01 | STB 01 | 1.00 – 1.40 | 0.040 – 0.055 | Brown | 10 wands with 30 identical markers |
| STD 02 | STB 02 | 1.40 – 1.80 | 0.055 – 0.071 | Grey | 10 wands with 30 identical markers |
| STD 03 | STB 03 | 1.90 – 2.65 | 0.075 – 0.104 | Green | 10 wands with 30 identical markers |
| STD 05 | STB 05 | 2.30 – 3.00 | 0.091 – 0.118 | Natural | 10 wands with 30 identical markers |
| STD 06 | STB 06 | 2.60 – 3.50 | 0.102 – 0.138 | Red | 10 wands with 30 identical markers |
| STD 09 | STB 09 | 3.25 – 4.50 | 0.128 – 0.177 | Blue | 10 wands with 30 identical markers |
| STD 12 | STB 12 | 4.50 – 6.00 | 0.177 – 0.236 | Yellow | 10 wands with 30 identical markers |
| STD 15 | STB 15 | 5.80 – 8.50 | 0.228 – 0.335 | Orange | 50 identical markers. Applicator available separately* |
| STD 17 | STB 17 | 8.50 – 11.50 | 0.335 – 0.452 | Orange | 50 identical markers. Applicator available separately* |
| STD 21 | STB 21 | 11.00 – 15.50 | 0.433 – 0.610 | Grey | 50 identical markers. Applicator available separately* |
| STD 24 | STB 24 | 15.00 – 19.00 | 0.590 – 0.750 | Grey | 50 identical markers. Applicator available separately* |

## APPLICATORS*

| Order code | Marker size | Color of applicator | Number of applicators per pack |
|---|---|---|---|
| STD15-Applicator | 15 | Orange | 5 |
| STD17-Applicator | 17 | Orange | 5 |
| STD21-Applicator | 21 | Grey | 2 |
| STD24-Applicator | 24 | Grey | 2 |

## STD COLOR CODE

| | | | |
|---|---|---|---|
| Y | Yellow | W | White |

## STB COLOR CODE

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

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# STD and STB Markers

## LEGEND CODE

| Legend | Code | Legend | Code | Legend | Code |
|---|---|---|---|---|---|
| 0 | 0 | J | J | / | Slash |
| 1 | 1 | K | K | Earth | Earth |
| 2 | 2 | L | L | Blank | Blank |
| 3 | 3 | M | M | : | Colon |
| 4 | 4 | N | N | = | Equals |
| 5 | 5 | O | O | . | Dot |
| 6 | 6 | P | P | | |
| 7 | 7 | Q | Q | | |
| 8 | 8 | R | R | | |
| 9 | 9 | S | S | | |
| A | A | T | T | | |
| B | B | U | U | | |
| C | C | V | V | | |
| D | D | W | W | | |
| E | E | X | X | | |
| F | F | Y | Y | | |
| G | G | Z | Z | | |
| H | H | + | Plus | | |
| I | I | - | Minus | | |

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