

TECHNICAL DATA SHEET

www.tycoident.com

Document number: TTDS094
Issue: 1
Date: November 2002

Snap-on (STD/STB & E-Type™) markers

- MATERIAL DESCRIPTION:** Molded polyoxymethylene (POM) shapes. UL94 HB rated zero halogen material.
- USE:** Identification of wires and small cables using individual characters, including fiber optic cables. Characters are side-entry installed using an applicator wand, so allowing identification after termination and/or installation. Snap-on markers have an expanding profile which enables markers to accommodate a wide range of wire/cable sizes. Markers are supplied chevron cut to ensure end remains aligned.
- SIZE RANGE:** 11 sizes to accommodate wire/cable diameters from 1 to 19mm (0.04 to 0.75 inches).
- COLORS/MARKING:** White or yellow markers with black characters (A - Z, 0 - 9 and symbols).
European color coded markers with white or black characters (0 to 9) also available.
Black markers with white characters available for outdoor use (UV stabilized material).
- SERVICE TEMPERATURE:** -40°C to +106°C (-40°F to +223°F).
- CHEMICAL RESISTANCE:** Generally resistant to sea water, detergents (10% aqueous), fuels, oils, white and industrial spirit.

PERFORMANCE:

PROPERTY	TEST METHOD	TYPICAL EFFECT
Tensile Modulus	ISO 527	2900MPa
Elongation at break	ASTM D638	28%
Flexural Modulus	ISO 178	2800 Mpa
Izod impact strength	ISO 180 IC: 23°C (73°F) ISO 180 IC: 30°C (86°F)	110mJ/mm² 90mJ/mm²
Heat deflexion temperature	DIN 53461	106°C (223°F)
Vicat softening temperature	ISO 306	151°C (304°F)

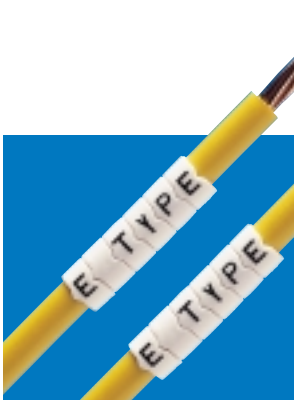
Page 1 of 1

Business locations:

- ☎ N America: + 1 650 361 3860 (West Coast)
- ☎ France: +33 (0) 476 099696 (Labels)
- ☎ Germany: + 49 (0) 6074 89080
- ☎ UK: + 44 (0) 1495 244000 (Labels)
- ☎ Japan: + 81 (0) 44 900 5102

- ☎ N America: + 1 401 751 6505 (East Coast)
- ☎ France: + 33 (0) 134 20 21 22 (Other products)
- ☎ UK: + 44 (0) 1793 528171 (Other products)
- ☎ Singapore: + 65 (0) 4866 151

All the above information, including illustrations, is believed to be reliable. Users, however, should independently evaluate the suitability of each product for their application. Tyco Electronics makes no warranties as to the accuracy or completeness of the information and disclaims any liability regarding its use. Tyco Electronics only obligations are those in the Standard Terms and Conditions of Sale for this product and in no case will Tyco Electronics be liable for any incidental, indirect or consequential damages arising from the sale, resale, use or misuse of the product. Tyco Electronics Specifications are subject to change without notice. In addition Tyco Electronics reserves the right to make changes in materials or processing, without notification to the Buyer, which do not affect compliance with any applicable specification.



E-Type Markers

E-type cable markers are designed to provide an easy and convenient method of marking in-situ or terminated cables using an integrated applicator.

- **Snap-on marker for post-termination application**
- **Secure grip for positive fixing to the cable**
- **Supplied on applicators for quick and easy fixing**
- **Suitable for cables from 0.1mm² to 100mm²**
- **Colour coded option**

From the widely differing environments of an offshore platform to a control panel, Critchley have developed an extensive range of marking systems to suit a variety of identification requirements.

E-Type Markers

FOR CABLE DIAMETER mm	FOR CABLE SIZE mm ² (BS6004)(BS6231)	MARKER SIZE	APPLICATOR COLOUR	PACKED	ORDER CODE
1.0-1.4	0.1-0.5	1†	Brown	300	0650
1.4-1.8	0.5-0.7	2†	Grey	300	0651
1.9-2.6	0.7-1.0	3†	Green	300	0652
2.6-3.5	1.5-3.4	6†	Red	300	0653
3.3-4.5	2.5-6.0	9†	Blue	300	0654
4.5-6.0	6.0-10.0	12†	Yellow	300	0655
5.8-8.5	10.0-16.0	15††	-	50	0656
8.5-11.5	16.0-25.0	17††	-	50	0657
11.0-15.5	25.0-70.0	21††	-	50	0658
15.0-19.0	70.0-100.0	24††	-	50	0659

† Packs contain 10 applicators, each carrying 30 markers.

†† Packs contain 50 markers; applicators are sold separately, please ask for details.

MATERIAL

POM

COLOUR OPTIONS

White body marked black:
A-Z, 0-9 and symbols.
Yellow body marked black:
A-Z, 0-9 and symbols.
COLOUR CODED:
(European): 0-9

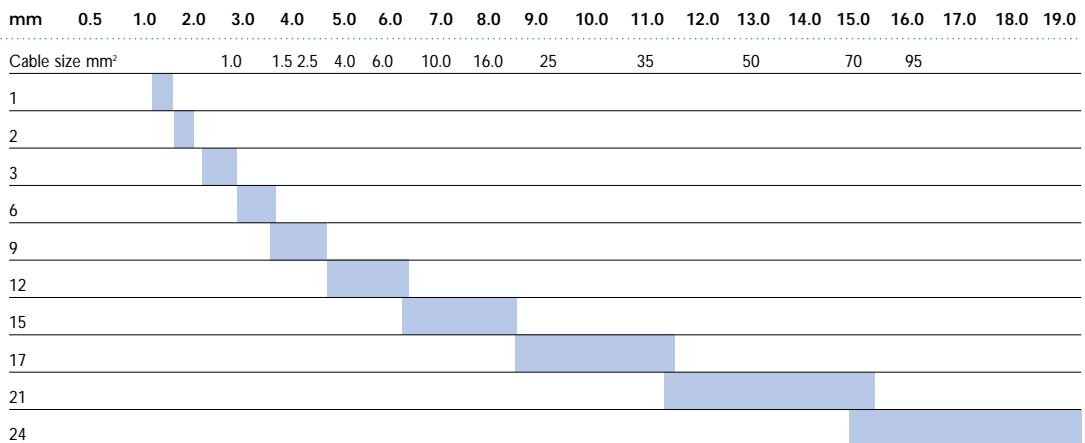
SERVICE TEMPERATURE

-40°C to +125°C

CHEMICAL RESISTANCE

Excellent resistance to sea water, detergents (10% aqueous), fuels, oils, white and industrial spirit

CABLE DIAMETER



X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for te connectivity manufacturer:

Other Similar products are found below :

[570416-000](#) [CLTEQ-M81CE-SSRELAY-4-20V](#) [D38999/24FJ4AN](#) [358838-000](#) [4-1195131-0](#) [650069-000](#) [SMD100-2](#) [CB-1022B-78](#)
[RM707012](#) [RP410012](#) [MMS42](#) [1-640426-8](#) [2EDL4CM](#) [DTS20W19-11PD-3028-LC](#) [RM202615](#) [NC6-P104-06](#) [MSPS103B](#) [DTS26F21-41AE](#) [DTS26F21-41PE-LC](#) [DTS26F21-11SE-3028-LC](#) [1932144-1](#) [293545-4](#) [LVR125S](#) [MS27466T25F4PB](#) [CKB-38-78010](#)
[1206SFF150F/63-2](#) [D38999/20JB35HA](#) [D38999/24WJ20PA](#) [1754138-1](#) [TE1500A2R2J](#) [DTS24F25-29PC-3028-LC](#) [D38999/24WG11HA](#)
[D38999/24WG11HN](#) [MS27467T21F11H](#) [DJT16E21-11HA](#) [1206SFH150F/24-2](#) [DTS24F19-11SC-3028-LC](#) [DTS24F21-41HN-LC](#)
[DTS24F21-41AN](#) [DTS24F21-41PN-LC](#) [RP330024](#) [MS27467T21F35J](#) [MS27467T21F11J](#) [MS27467T21F16H-LC](#) [MS27467T21F35H](#)
[MS27467T21F41H-LC](#) [DJT16E21-11PA-LC](#) [DJT16E21-11HA-LC](#) [DJT16E21-11AA](#) [MS27467T21B11JA](#)