

## A. System Overview

### B1. Cable Ties

### B2. Cable Accessories

### B3. Stainless Steel Ties

### C1. Wiring Duct

### C2. Surface Raceway

### C3. Abrasion Protection

### C4. Cable Management

### D1. Terminals

### D2. Power Connectors

### D3. Grounding Connectors

### E1. Labeling Systems

### E2. Labels

### E3. Pre-Printed & Write-On Markers

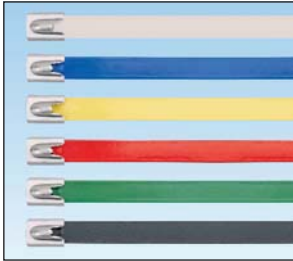
### E4. Permanent Identification

### E5. Lockout/Tagout & Safety Solutions

### F. Index

## Pan-Steel® Polyester Fully Coated Cable Ties – MLTFC Series

- Polyester coating available in six color options provides visual indication for easy identification in color-coding applications (heavy cross section only)
- Self-locking head design speeds installation and locks into place at any length along the tie body
- Polyester coating provides additional edge protection and prevents corrosion between dissimilar metals
- AISI 316 stainless steel for the most corrosive environments
- Available in standard, heavy, extra-heavy and super-heavy cross sections
- UV resistant, low smoke, halogen-free material
- Temperature tolerance -40°F (-40°C) to 302°F (150°C)



|                          | Max. Bundle Diameter |     | Length* |     |       | Min. Loop Tensile Strength** |     | Width |     | Thickness^ |      | Recommended Installation Tool*** | Std. Pkg. Qty. | Std. Ctn. Qty. |
|--------------------------|----------------------|-----|---------|-----|-------|------------------------------|-----|-------|-----|------------|------|----------------------------------|----------------|----------------|
| Part Number              | In.                  | mm  | In.     | mm  | Color | Lbs.                         | N   | In.   | mm  | In.        | mm   |                                  |                |                |
| Standard Cross Section^^ |                      |     |         |     |       |                              |     |       |     |            |      |                                  |                |                |
| MLTFC2S-CP316            | 2.0                  | 51  | 7.9     | 201 | Black | 100                          | 445 | 0.18  | 4.6 | 0.010      | 0.25 | GS4MT, HTMT, PPTMT, ST2MT        | 100            | 500            |
| MLTFC4S-CP316            | 4.0                  | 102 | 14.3    | 362 | Black | 100                          | 445 | 0.18  | 4.6 | 0.010      | 0.25 |                                  | 100            | 500            |
| MLTFC6S-CP316            | 6.0                  | 152 | 20.5    | 521 | Black | 100                          | 445 | 0.18  | 4.6 | 0.010      | 0.25 |                                  | 100            | 500            |
| MLTFC8S-CP316            | 8.0                  | 203 | 26.8    | 679 | Black | 100                          | 445 | 0.18  | 4.6 | 0.010      | 0.25 |                                  | 100            | 500            |

|                              |     |     |      |     |        |     |      |      |     |       |      |                                  |    |     |
|------------------------------|-----|-----|------|-----|--------|-----|------|------|-----|-------|------|----------------------------------|----|-----|
| <b>Heavy Cross Section^^</b> |     |     |      |     |        |     |      |      |     |       |      |                                  |    |     |
| MLTFC2H-LP316RD              | 2.0 | 51  | 7.9  | 201 | Red    | 250 | 1112 | 0.31 | 7.9 | 0.010 | 0.25 | GS4MT, ST2MT, HTMT, PPTMT, PBTMT | 50 | 250 |
| MLTFC4H-LP316RD              | 4.0 | 102 | 14.3 | 362 | Red    | 250 | 1112 | 0.31 | 7.9 | 0.010 | 0.25 |                                  | 50 | 250 |
| MLTFC6H-LP316RD              | 6.0 | 152 | 20.5 | 521 | Red    | 250 | 1112 | 0.31 | 7.9 | 0.010 | 0.25 |                                  | 50 | 250 |
| MLTFC2H-LP316YL              | 2.0 | 51  | 7.9  | 201 | Yellow | 250 | 1112 | 0.31 | 7.9 | 0.010 | 0.25 |                                  | 50 | 250 |
| MLTFC4H-LP316YL              | 4.0 | 102 | 14.3 | 362 | Yellow | 250 | 1112 | 0.31 | 7.9 | 0.010 | 0.25 |                                  | 50 | 250 |
| MLTFC6H-LP316YL              | 6.0 | 152 | 20.5 | 521 | Yellow | 250 | 1112 | 0.31 | 7.9 | 0.010 | 0.25 |                                  | 50 | 250 |
| MLTFC2H-LP316GR              | 2.0 | 51  | 7.9  | 201 | Green  | 250 | 1112 | 0.31 | 7.9 | 0.010 | 0.25 |                                  | 50 | 250 |
| MLTFC4H-LP316GR              | 4.0 | 102 | 14.3 | 362 | Green  | 250 | 1112 | 0.31 | 7.9 | 0.010 | 0.25 |                                  | 50 | 250 |
| MLTFC6H-LP316GR              | 6.0 | 152 | 20.5 | 521 | Green  | 250 | 1112 | 0.31 | 7.9 | 0.010 | 0.25 |                                  | 50 | 250 |
| MLTFC2H-LP316BU              | 2.0 | 51  | 7.9  | 201 | Blue   | 250 | 1112 | 0.31 | 7.9 | 0.010 | 0.25 |                                  | 50 | 250 |
| MLTFC4H-LP316BU              | 4.0 | 102 | 14.3 | 362 | Blue   | 250 | 1112 | 0.31 | 7.9 | 0.010 | 0.25 |                                  | 50 | 250 |
| MLTFC6H-LP316BU              | 6.0 | 152 | 20.5 | 521 | Blue   | 250 | 1112 | 0.31 | 7.9 | 0.010 | 0.25 |                                  | 50 | 250 |
| MLTFC2H-LP316WH              | 2.0 | 51  | 7.9  | 201 | White  | 250 | 1112 | 0.31 | 7.9 | 0.010 | 0.25 |                                  | 50 | 250 |
| MLTFC4H-LP316WH              | 4.0 | 102 | 14.3 | 362 | White  | 250 | 1112 | 0.31 | 7.9 | 0.010 | 0.25 |                                  | 50 | 250 |
| MLTFC6H-LP316WH              | 6.0 | 152 | 20.5 | 521 | White  | 250 | 1112 | 0.31 | 7.9 | 0.010 | 0.25 |                                  | 50 | 250 |
| MLTFC2H-LP316                | 2.0 | 51  | 7.9  | 201 | Black  | 250 | 1112 | 0.31 | 7.9 | 0.010 | 0.25 |                                  | 50 | 250 |
| MLTFC4H-LP316                | 4.0 | 102 | 14.3 | 362 | Black  | 250 | 1112 | 0.31 | 7.9 | 0.010 | 0.25 |                                  | 50 | 250 |
| MLTFC6H-LP316                | 6.0 | 152 | 20.5 | 521 | Black  | 250 | 1112 | 0.31 | 7.9 | 0.010 | 0.25 |                                  | 50 | 250 |
| MLTFC8H-LP316                | 8.0 | 203 | 26.8 | 679 | Black  | 250 | 1112 | 0.31 | 7.9 | 0.010 | 0.25 |                                  | 50 | 250 |

|                                    |     |     |      |     |       |     |      |      |      |       |      |                             |    |     |
|------------------------------------|-----|-----|------|-----|-------|-----|------|------|------|-------|------|-----------------------------|----|-----|
| <b>Extra-Heavy Cross Section^^</b> |     |     |      |     |       |     |      |      |      |       |      |                             |    |     |
| MLTFC4EH-LP316                     | 4.0 | 102 | 17.1 | 434 | Black | 300 | 1335 | 0.50 | 12.7 | 0.010 | 0.25 | ST2MT, RT2HT, RT2HTN, PBTMT | 50 | 250 |
| MLTFC6EH-LP316                     | 6.0 | 152 | 23.4 | 594 | Black | 300 | 1335 | 0.50 | 12.7 | 0.010 | 0.25 |                             | 50 | 250 |
| MLTFC8EH-LP316                     | 8.0 | 203 | 29.7 | 754 | Black | 300 | 1335 | 0.50 | 12.7 | 0.010 | 0.25 |                             | 50 | 250 |

|                                    |     |     |      |     |       |     |      |      |      |       |      |                      |    |     |
|------------------------------------|-----|-----|------|-----|-------|-----|------|------|------|-------|------|----------------------|----|-----|
| <b>Super-Heavy Cross Section^^</b> |     |     |      |     |       |     |      |      |      |       |      |                      |    |     |
| MLTFC4SH-LP316                     | 4.0 | 102 | 17.1 | 434 | Black | 450 | 2000 | 0.63 | 15.9 | 0.015 | 0.38 | RT2HT, RT2HTN, PBTMT | 50 | 250 |
| MLTFC6SH-LP316                     | 6.0 | 152 | 23.4 | 594 | Black | 450 | 2000 | 0.63 | 15.9 | 0.015 | 0.38 |                      | 50 | 250 |
| MLTFC8SH-LP316                     | 8.0 | 203 | 29.7 | 754 | Black | 450 | 2000 | 0.63 | 15.9 | 0.015 | 0.38 |                      | 50 | 250 |

\*Other lengths available, contact Panduit Customer Service.

\*\*Per SAE Standard AS23190/3 (formerly MIL). For additional details, refer to page B3.32.

\*\*\*For information on installation tools, refer to pages B3.14 – B3.16.

^Base material less coating. ^^Minimum bundle diameter is .50"(12.7mm). ^^Minimum bundle diameter is 1.0"(25.4mm).

Order number of pieces required, in multiples of Standard Package Quantity.

Prime items appear in **BOLD**.

## Данный компонент на территории Российской Федерации

**Вы можете приобрести в компании MosChip.**

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

### Офис по работе с юридическими лицами:

105318, г.Москва, ул.Щербаковская д.3, офис 1107, 1118, ДЦ «Щербаковский»

Телефон: +7 495 668-12-70 (многоканальный)

Факс: +7 495 668-12-70 (доб.304)

E-mail: [info@moschip.ru](mailto:info@moschip.ru)

Skype отдела продаж:

moschip.ru

moschip.ru\_4

moschip.ru\_6

moschip.ru\_9