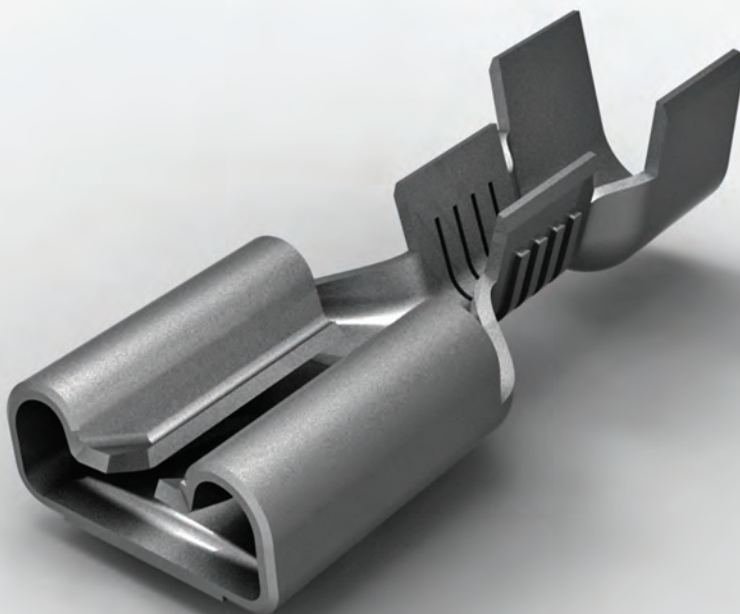




## Introducing Low Insertion Force FASTON Terminals

TE Connectivity (TE) FASTON terminals and connectors have been the industry leader in the appliance and automotive industries for years. TE continues to reinvent the FASTON product line to meet the changing trends in these industries. We have seen the need for terminals with lower insertion forces for improved ergonomics so TE is proud to introduce several new products specifically designed to meet these applications. These new products come with the same strong engineering support and high quality that TE has provided for over 50 years.

## High Temperature Low Insertion Force Receptacles

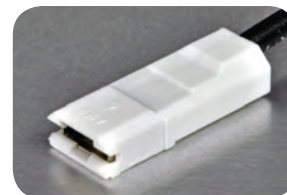
- Nickel plated steel terminals
- “Dog bone” design allows tab to slide on rolled edges
- Terminals rated up to 250°C. Housings on pre-insulated Ultra-Pod rated up to 150°C
- Can be used with high temperature FASTON housings
- UL recognized
- Max insertion force 8 lbs.



**Straight Terminal**



**Flag Terminal**



**Ultra-Pod Terminal**

| Part Number      | Mating Interface          | Orientation | Wire AWG        | Insulation Diameter       | Stock Thickness | Pre-Insulated Ultra-Pod |
|------------------|---------------------------|-------------|-----------------|---------------------------|-----------------|-------------------------|
| <b>1742198-1</b> | .250 x .032 [6.35 x 0.81] | Straight    | 18 - 14         | .120 - .170 [3.05 - 4.32] | .016 [.41]      | No                      |
| <b>1969447-1</b> | .250 x .032 [6.35 x 0.81] | Straight    | 18 - 14         | .120 - .170 [3.05 - 4.32] | .016 [.41]      | Yes                     |
| <b>1742883-1</b> | .187 x .032 [4.75 x 0.81] | Straight    | 20 - 16         | .090 - .130 [2.29 - 3.30] | .012 [.31]      | No                      |
| <b>1742899-1</b> | .187 x .032 [4.75 x 0.81] | Straight    | 18 - 16, 2 (18) | .105 - .210 [2.67 - 5.33] | .012 [.31]      | No                      |
| <b>1742841-1</b> | .187 x .020 [4.75 x 0.51] | Straight    | 20 - 16         | .090 - .130 [2.29 - 3.30] | .012 [.31]      | No                      |
| <b>1742543-1</b> | .250 x .032 [6.35 x 0.81] | Flag        | 18 - 12         | .110 - .210 [2.79 - 5.33] | .016 [.41]      | No                      |
| <b>2238041-1</b> | .187 x .032 [4.75 x 0.81] | Flag        | 20 - 16         | .110 - .179 [2.79 - 4.32] | .013 [.33]      | No                      |

## Brass Low Insertion Force Receptacles

- Brass and tin plated brass terminals
- .250 x .032 mating interface (6.35 x .081)
- Stock thickness .016 (0.41)
- Redesign of the Budget style terminal
- Max insertion force ≤ 6 lbs
- Ultra-Pod receptacles use a V-0, 130°C raw material



**Straight Terminal**



**Flag Terminal**



**Ultra-Pod Terminal**

| Part Number      | Material / Finish | Orientation | Wire AWG | Insulation Diameter       | Pre-Insulated Ultra-Pod |
|------------------|-------------------|-------------|----------|---------------------------|-------------------------|
| <b>1742971-3</b> | Brass             | Straight    | 18 - 14  | .120 - .170 [3.05 - 4.32] | No                      |
| <b>1742971-4</b> | Tin plated brass  | Straight    | 18 - 14  | .120 - .170 [3.05 - 4.32] | No                      |
| <b>1969529-1</b> | Brass             | Straight    | 18 - 14  | .120 - .170 [3.05 - 4.32] | Yes                     |
| <b>1969529-2</b> | Tin plated brass  | Straight    | 18 - 14  | .120 - .170 [3.05 - 4.32] | Yes                     |
| <b>2238027-3</b> | Brass             | Straight    | 22 - 18  | .090 - .130 [2.29 - 3.30] | No                      |
| <b>2238027-4</b> | Tin plated brass  | Straight    | 22 - 18  | .090 - .130 [2.29 - 3.30] | No                      |
| <b>1969161-1</b> | Brass             | Straight    | 22 - 18  | .090 - .130 [2.29 - 3.30] | Yes                     |
| <b>1969161-2</b> | Tin plated brass  | Straight    | 22 - 18  | .090 - .130 [2.29 - 3.30] | Yes                     |
| <b>1742999-1</b> | Brass             | Flag        | 18 - 14  | .110 - .160 [2.79 - 4.06] | No                      |
| <b>1742999-2</b> | Tin plated brass  | Flag        | 18 - 14  | .110 - .160 [2.79 - 4.06] | No                      |

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[te.com/products/faston](http://te.com/products/faston)

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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

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