



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
1742198-1	.250 x .032 [6.35 x 0.81]	Straight	18 - 14	.120 - .170 [3.05 - 4.32]	.016 [.41]	No
1969447-1	.250 x .032 [6.35 x 0.81]	Straight	18 - 14	.120 - .170 [3.05 - 4.32]	.016 [.41]	Yes
1742883-1	.187 x .032 [4.75 x 0.81]	Straight	20 - 16	.090 - .130 [2.29 - 3.30]	.012 [.31]	No
1742899-1	.187 x .032 [4.75 x 0.81]	Straight	18 - 16, 2 (18)	.105 - .210 [2.67 - 5.33]	.012 [.31]	No
1742841-1	.187 x .020 [4.75 x 0.51]	Straight	20 - 16	.090 - .130 [2.29 - 3.30]	.012 [.31]	No
1742543-1	.250 x .032 [6.35 x 0.81]	Flag	18 - 12	.110 - .210 [2.79 - 5.33]	.016 [.41]	No
2238041-1	.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
1742971-3	Brass	Straight	18 - 14	.120 - .170 [3.05 - 4.32]	No
1742971-4	Tin plated brass	Straight	18 - 14	.120 - .170 [3.05 - 4.32]	No
1969529-1	Brass	Straight	18 - 14	.120 - .170 [3.05 - 4.32]	Yes
1969529-2	Tin plated brass	Straight	18 - 14	.120 - .170 [3.05 - 4.32]	Yes
2238027-3	Brass	Straight	22 - 18	.090 - .130 [2.29 - 3.30]	No
2238027-4	Tin plated brass	Straight	22 - 18	.090 - .130 [2.29 - 3.30]	No
1969161-1	Brass	Straight	22 - 18	.090 - .130 [2.29 - 3.30]	Yes
1969161-2	Tin plated brass	Straight	22 - 18	.090 - .130 [2.29 - 3.30]	Yes
1742999-1	Brass	Flag	18 - 14	.110 - .160 [2.79 - 4.06]	No
1742999-2	Tin plated brass	Flag	18 - 14	.110 - .160 [2.79 - 4.06]	No

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Компания «Life Electronics» занимается поставками электронных компонентов импортного и отечественного производства от производителей и со складов крупных дистрибьюторов Европы, Америки и Азии.

С конца 2013 года компания активно расширяет линейку поставок компонентов по направлению коаксиальный кабель, кварцевые генераторы и конденсаторы (керамические, пленочные, электролитические), за счёт заключения дистрибьюторских договоров

Мы предлагаем:

- Конкурентоспособные цены и скидки постоянным клиентам.
- Специальные условия для постоянных клиентов.
- Подбор аналогов.
- Поставку компонентов в любых объемах, удовлетворяющих вашим потребностям.
- Приемлемые сроки поставки, возможна ускоренная поставка.
- Доставку товара в любую точку России и стран СНГ.
- Комплексную поставку.
- Работу по проектам и поставку образцов.
- Формирование склада под заказчика.
- Сертификаты соответствия на поставляемую продукцию (по желанию клиента).
- Тестирование поставляемой продукции.
- Поставку компонентов, требующих военную и космическую приемку.
- Входной контроль качества.
- Наличие сертификата ISO.

В составе нашей компании организован Конструкторский отдел, призванный помогать разработчикам, и инженерам.

Конструкторский отдел помогает осуществить:

- Регистрацию проекта у производителя компонентов.
- Техническую поддержку проекта.
- Защиту от снятия компонента с производства.
- Оценку стоимости проекта по компонентам.
- Изготовление тестовой платы монтаж и пусконаладочные работы.



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