



General Information

Kit Part Number: [7-2110838-3](#)

Description: Ultra-Fast Fully Insulated FASTON Receptacles and Tabs Kit

Application: Appliance Industries, Commercial and Building Equipment, HVAC Systems, Industrial Machines, Instrumentation and Controls, Medical Equipment, Motors, Security

Family: FASTON

TE Brand: AMP Products

Solution: MRO (Maintenance, Repair and Operation)

Product Type: Terminals & Splices

Number of Pieces: 160

RoHS: Yes

Specifications

Body and Plating: Tin Plated, Brass

Flammability Rating: UL94V-2

Insulation: Nylon Fully Insulated

Product/Type: Ultra-Fast Tab, Ultra-Fast Receptacle

Series: 250

Stud/Tab Size: Mating Tab Size, .032x.250

Temperature Rating: 105 Degrees C (Max)

Terminal Type: Ultra-Fast Receptacles & Ultra-Fast Tabs

Tool Included: No

Voltage Rating: 600 Volts AC (Max.)

Wire Gauge (AWG): 16-14 , 22-18

Product Highlights

The Ultra-Fast Fully Insulated FASTON Receptacle and Tab offers the advantage of a completely protected terminal and a wire crimp with comparable electromechanical performance to open barrel "F" crimp FASTON Terminals. The "User-Friendly" design combines easy mating with rounded corners. Ultra-Fast Fully Insulated FASTON Receptacles, Flag Receptacles and Tabs preclude the need for costly electrical safety interlocks or special protective shields to help prevent shock hazards. In addition, electrical short circuits from exposed leads are eliminated, even in equipment requiring close contact spacing

Features and Benefits

- The Ultra-Fast FASTON Receptacle housing completely encloses a tinplated copper alloy Premier FASTON receptacle which has been stress-relieved for increased durability and resistance to abuse
- The FASTON receptacle is recessed sufficiently within the housing to allow its use in 600-volt applications
- The receptacle portion of the terminal is designed for positive mating with a variety of tabs, including those with shoulders
- The housing has a slotted membrane which is displaced by two tab shoulders allowing proper engagement of tab and receptacle while maintaining the fully insulated characteristic

Applications

- Commercial & Building Equipment
- HVAC
- Lighting



- Security
- Appliance
- Industrial machinery & process control equipment
- Motors
- Instrumentation equipment
- Test
- Measurement
- Medical



Bill of Materials

Part No.	Qty In Kit	Description	Datasheet	P/N Details	Search Distributors Inventory
2-520184-2	20	Ultra-Fast Receptacle, AWG 22-18, Series .032 X .250	Datasheet	Details	Search
2-520264-2	20	Ultra-Fast Receptacle, AWG 22-18, Series .032 X .250	Datasheet	Details	Search
3-350820-2	20	Ultra-Fast Receptacle, AWG 16-14, Series .032 X .250	Datasheet	Details	Search
3-520141-2	20	Ultra-Fast Receptacle, AWG 16-14, Series .032 X .250	Datasheet	Details	Search
2-520103-2	40	Ultra-Fast Tab, AWG 22-18, Series .032 X 250	Datasheet	Details	Search
3-520107-2	40	Ultra-Fast Tab, AWG 16-14, Series .032 X 250	Datasheet	Details	Search

Recommended Tool

Part No.

Included in Kit





Terminal and Splices Category

Kit Part No. **7-2110838-3**

BILL OF MATERIALS

To receive this kit, please visit www.pricelists.te.com/Kit/7-2110838-3

TE Part No. Qty. UOM. Description

0000000	20	1	1-Way Fast AMP FASTEN 20 Pin 2.0mm Dia 0.5mm
0000000	20	1	1-Way Fast AMP FASTEN 20 Pin 2.0mm Dia 0.5mm
0000000	20	1	2-Pin Fast AMP FASTEN 20 Pin 2.0mm Dia 0.5mm
0000000	20	1	3-Pin Fast AMP FASTEN 20 Pin 2.0mm Dia 0.5mm
0000000	20	1	4-Pin Fast AMP FASTEN 20 Pin 2.0mm Dia 0.5mm
0000000	20	1	5-Pin Fast AMP FASTEN 20 Pin 2.0mm Dia 0.5mm
0000000	20	1	6-Pin Fast AMP FASTEN 20 Pin 2.0mm Dia 0.5mm
0000000	20	1	7-Pin Fast AMP FASTEN 20 Pin 2.0mm Dia 0.5mm



Bin Diagram
(For single kit kit only)

* Packaged in 20 Pack Pouches (50/75/100 and 150 Set 05/20/30/40 Not Included)
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 ‡ Available kit available at www.pricelists.te.com or contact a TE Connectivity authorized distributor

Authorized Master Distributor Waldom Electronics

