



General Information

Kit Part Number:	7-2110838-4
Description:	Ultra-Fast Fully Insulated FASTON Flag Receptacles Kit
Application:	Appliance Industries, Commercial and Building Equipment, HVAC Systems, Industrial Machines, Medical Equipment, Motors, Security
Family:	FASTON
TE Brand:	AMP Products
Solution:	MRO (Maintenance, Repair and Operation)
Product Type:	Terminals & Splices
Number of Pieces:	80
RoHS:	Yes

Specifications

Body and Plating:	Tin Plated, Brass
Flammability Rating:	UL94V-2
Insulation:	Nylon Fully Insulated
Product/Type:	Ultra-Fast Flag Receptacle
Series:	187, 250
Stud/Tab Size:	No Stud
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
2-520129-2	20	Ultra-Fast Receptacle, AWG 22-18, Series .032 X .250	Datasheet	Details	Search
3-520133-2	20	Ultra-Fast Receptacle, AWG 16-14, Series .032 X .250	Datasheet	Details	Search
2-520337-2	20	Ultra-Fast Flag Receptacle, AWG 22-18, Series .032 X .187	Datasheet	Details	Search
3-520339-2	20	Ultra-Fast Flag Receptacle, AWG 16-14, Series .020 X .187	Datasheet	Details	Search

Recommended Tool

Part No.	Included in Kit
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Terminals and Splices Category

TE connectivity Authorized Distributor

Kit Part No. **7-2110838-4**

AMP FASTON Connector Kit

Ultra-Fast Fully Insulated FASTON Flag Receptacles

- 187 (.0001-.002 x .187) and 250 (.002 x .250) Series
- AWG: 22-18 and 16-14
- Temperature Rating: 105°C (Max.)
- 600 Volts (Max.)
- Flammability Rating: UL 94V-2
- Tin Plated Brass Body

Additional kits available at www.products.kits.com

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80
pieces

Product Name: AMP FASTON
Kit - 80 pieces
by Waldom Electronics