



General Information

Kit Part Number:	7-2110838-2
Description:	Ultra-Fast Fully Insulated FASTON Receptacles and Tabs Kit
Application:	Appliance Industries, Commercial and Building Equipment, HVAC Systems, Industrial Controls, Industrial Machines, Instrumentation and Controls, Lighting Applications, Medical Equipment, Motors, Security, Test Equipment
Family:	FASTON
TE Brand:	AMP Products
Solution:	MRO (Maintenance, Repair and Operation)
Product Type:	Terminals & Splices
Number of Pieces:	120
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:	187
Stud/Tab Size:	Mating Tab Size, .020x.187
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):	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
2-521105-2	20	Ultra-Fast Tab, AWG 22-18 Series .032 X .187	Datasheet	Details	Search
2-521103-2	40	Ultra-Fast Tab, AWG 22-18 Series .020 X .187	Datasheet	Details	Search
2-520262-2	20	Ultra-Fast Receptacle AWG 22-18 Series .020 X .187	Datasheet	Details	Search
2-520194-2	20	Ultra-Fast Receptacle AWG 22-18 Series .032 X .187	Datasheet	Details	Search
2-520182-2	20	Ultra-Fast Receptacle, AWG 22-18, Series .020 X .187	Datasheet	Details	Search

Recommended Tool

Part No.	Included in Kit
58628-1	No







TE Authorized
connectivity Distributor

Kit Part No. **7-2110838-2**

AMP PLASTI-GRIP Connector Kit

Ultra-Fast Fully Insulated FASTON
Receptacles and Tabs

- 187 Series (.020/.032 x .187)
- AWG: 22-18
- Temperature Rating: 105°C (Max.)
- 600 Volts (Max.)
- Flammability Rating: UL 94V-2
- Tin Plated Brass Body

Additional kits available at: www.productkits.com

AMP, AMP-PLASTI-GRIP, TE Connectivity, TE Connectivity logo and TE logo are trademarks of the TE Connectivity Ltd. family of companies.
AMP-PLASTI-GRIP is a trademark of Application Specific Products (ASP) located at www.te.com/teconnectivity, including using only approved TE branding. If application, use needs to change, manufacturer and company which is responsible printing, please to contact the local TE office. Should be used only by individuals with proper training and experience.

120
pieces



Product from TE Connectivity,
kits designed and assembled
by Waldom Electronics.