



General Information

Kit Part Number:	7-2110838-1
Description:	Deluxe Ultra-Fast Fully Insulated FASTON Receptacles and Tabs Kit
Application:	Appliance Industries, Commercial and Building Equipment, HVAC Systems, Industrial Machines, 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:	260
RoHS:	Yes

Specifications

Body and Plating:	Tin Plated, Phosphor Bronze
Insulation:	Nylon Fully Insulated
Product/Type:	Ultra-Fast Tab, Ultra-Fast Flag Receptacle, Ultra-Fast Receptacle
Series:	110, 187, 250
Stud/Tab Size:	Mating Tab Size, .020x.187, .032x.250, .032x.187
Temperature Rating:	105 Degrees C (Max)
Terminal Type:	Ultra-Fast Receptacles & Ultra-Fast Tabs
Tool Included:	No
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

- TE Connectivity FASTON Terminals offer the following features and benefits
- Full line of Premier, Budget, LIF, moldable and hermetic uninsulated receptacles
- Straight, right-angle and receptacle and tab combinations available
- Receptacles available in .312, .250, .205, .187, .125 and .110 sizes
- Available in 8-30 AWG wire ranges
- Receptacles mate with .032 and .020 thick tabs
- Available with or without secondary wire support
- Base materials brass, phosphor bronze and steel available
- Tin, silver and nickel-plated products available
- Most products designed and manufactured to meet UL 310 specifications and products designed and manufactured to meet CSA C22.2, 153 specification

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
4-521098-2	10	Ultra- Fast Tab, .250 Series 12-10 AWG	Datasheet	Details	Search
2-520084-2	10	Ultra-Fast Receptacle, AWG 22-18, Series .020 X .110	Datasheet	Details	Search
2-520273-2	10	Ultra-Fast Receptacle, AWG 22-18, Series .032 X.110	Datasheet	Details	Search
2-520081-2	10	Ultra-Fast Receptacle, AWG 22-18 Series .016 x .110	Datasheet	Details	Search
2-520182-2	10	Ultra-Fast Receptacle, AWG 22-18, Series .020 X .187	Datasheet	Details	Search
2-520275-2	10	Ultra-Fast Receptacle, AWG 22-18, Series .032 X 187	Datasheet	Details	Search
3-350816-2	10	Ultra-Fast Receptacle, AWG 16-14 ,Series .020 X 187	Datasheet	Details	Search
3-520125-2	10	Ultra-Fast Receptacle, AWG 16-14, Series .032 X .250	Datasheet	Details	Search
2-520184-2	10	Ultra-Fast Receptacle, AWG 22-18, Series .032 X .250	Datasheet	Details	Search
2-520184-4	10	Ultra-Fast Receptacle, AWG 22-18, Series .032 X .250	Datasheet	Details	Search
2-520103-2	10	Ultra-Fast Tab, AWG 22-18, Series .032 X 250	Datasheet	Details	Search
2-520264-2	10	Ultra-Fast Receptacle, AWG 22-18, Series .032 X .250	Datasheet	Details	Search
3-350820-2	10	Ultra-Fast Receptacle, AWG 16-14, Series .032 X .250	Datasheet	Details	Search
3-520117-2	10	Ultra-Fast Receptacle, AWG 16-14, Series .032 X .250	Datasheet	Details	Search
3-520141-2	10	Ultra-Fast Receptacle, AWG 16-14, Series .032 X .250	Datasheet	Details	Search
2-520129-2	10	Ultra-Fast Receptacle, AWG 22-18, Series .032 X .250	Datasheet	Details	Search
3-520133-2	10	Ultra-Fast Receptacle, AWG 16-14, Series .032 X .250	Datasheet	Details	Search
2-520337-2	10	Ultra-Fast Flag Receptacle, AWG 22-18, Series .032 X .187	Datasheet	Details	Search
3-520339-2	10	Ultra-Fast Flag Receptacle, AWG 16-14, Series .020 X .187	Datasheet	Details	Search
2-521105-2	10	Ultra-Fast Tab, AWG 22-18 Series .032 X .187	Datasheet	Details	Search
2-521103-2	10	Ultra-Fast Tab, AWG 22-18 Series .020 X .187	Datasheet	Details	Search
2-521192-2	20	Ultra-Fast Tab, AWG 22-18, Series .032 X 250	Datasheet	Details	Search
3-520107-2	10	Ultra-Fast Tab, AWG 16-14, Series .032 X 250	Datasheet	Details	Search
3-521191-2	10	Ultra-Fast Tab, AWG 16-14, Series .032 X 250	Datasheet	Details	Search
4-520448-2	10	Ultra-Fast Receptacle, .250 Series 12-10 AWG	Datasheet	Details	Search

Recommended Tool

Part No.

Included in Kit



58078-3 (Frame 1)	No
90390-3 (Die 1)	No
90391-3 (Die 1)	No
345940-1 (Frame 2)	No
85630-2 (Die 2)	No



