



General Information

Kit Part Number:	1-2110838-1
Description:	Parallel, Strap, Standard, and Sight Hole Butt Splices Kit
Application:	Heavy Equipment, Instrumentation and Controls, Motors, Pad and Pole Mount Transformers, Panel Boxes, Power Supplies, Switchgear, Telecommunications, Transportation
Family:	SOLISTRAND
Acce:	
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, Copper Body
Insulation:	Non-Insulated
Stud/Tab Size:	No Tab
Temperature Rating:	170 Degrees C (Max)
Terminal Type:	Butt Splice
Tool Included:	No
Wire Gauge (AWG):	12-10, 16-14 , 22-16, 24-20, 26-22

Product Highlights

SOLISTRAND terminals and splices are especially designed to terminate solid and stranded wire, irregular shaped conductors, and combinations of these, while still retaining the superior performance characteristics of single purpose terminals and splices. Because TE Connectivity matches the terminal to the tool, each termination is uniformly perfect making quality control easy and performance consistent. Corrosion resistance, vibration resistance and tensile strength of these terminals and splices are well within the limits of commercial and military specifications. The SOLISTRAND line includes terminals, parallel and butt splices, flat rings, spades, hooks, and flanged tongue terminals in sizes from 26 AWG [0.1mm²] through 600 MCM [304mm²].

Features and Benefits

- Brazed seam for uniform metal strength around the entire barrel area
- Brazed seam also prevents pinched wires
- "W" crimp provides excellent electrical performance and higher tensile strength
- Dimples or serrations inside the wire barrel provide optimum tensile strength and maximum electrical contact area after crimping
- Bell mouth on barrel entrance makes insertion of wires easier
- Product is rated for 170 degrees C maximum

Applications

- Pad and Pole Mount Transformers
- Power Supplies
- Motors
- Switchgear
- Telecommunications
- Appliances
- Panel Boxes



- Heavy Equipment
- Instruments / Control
- Transportation



Bill of Materials

Part No.	Qty In Kit	Description	Datasheet	P/N Details	Search Distributors Inventory
32151	10	SOLISTRAND Butt Splice 12-10 AWG	Datasheet	Details	Search
34130	10	Parallel Splices AWG 22-16	Datasheet	Details	Search
31819	10	SOLISTRAND Butt Splice 16-14 AWG	Datasheet	Details	Search
31818	10	SOLISTRAND Butt Splice 22-16 AWG	Datasheet	Details	Search
321198	10	SOLISTRAND Butt Splice 26-22 AWG	Datasheet	Details	Search
34137	10	Parallel Splices AWG 16-14	Datasheet	Details	Search
34138	10	Parallel Splices AWG 12-10	Datasheet	Details	Search
324001	10	Strap Splices AWG 24-20	Datasheet	Details	Search
324893	10	Strap Splices AWG 12-10	Datasheet	Details	Search
330367	10	Sight Hole Splice 22-16 AWG	Datasheet	Details	Search
330368	10	Sight Hole Splice 16-14 AWG	Datasheet	Details	Search
330369	10	Sight Hole Splice 12-10 AWG	Datasheet	Details	Search

Recommended Tool

Part No.	Included in Kit
58546-1	No





