



## General Information

<b>Kit Part Number:</b>	<a href="#">2110838-2</a>
<b>Description:</b>	Assorted Insulated Nylon and Vinyl and Uninsulated Butt Splice Kit
<b>Application:</b>	Appliance Industries, Heavy Equipment, Instrumentation and Controls, Motors, Pad and Pole Mount Transformers, Panel Boxes, Power Supplies, Telecommunications, Transportation
<b>Family:</b>	PIDG, PLASTI-GRIP, SOLISTRAND
<b>TE Brand:</b>	AMP Products
<b>Solution:</b>	MRO (Maintenance, Repair and Operation)
<b>Product Type:</b>	Terminals & Splices
<b>Number of Pieces:</b>	120
<b>RoHS:</b>	Yes

## Specifications

<b>Body and Plating:</b>	Tin Plated, Copper Body
<b>Insulation:</b>	Vinyl
<b>Material:</b>	Nylon, Non-Insulated
<b>Stud/Tab Size:</b>	1/4, 2, 4, 6, 8, 10
<b>Temperature Rating:</b>	90 Degrees C (Max), 105 Degrees C (Max), 170 Degrees C (Max)
<b>Terminal Type:</b>	Butt Splice
<b>Tool Included:</b>	No
<b>Voltage Rating:</b>	300 Volts AC (Max.), 600 Volts AC (Max.)
<b>Wire Gauge (AWG):</b>	12-10, 16-14 , 22-16, 26-22

## Product Highlights

The Terminals and Splices products are available as rings, spades, flanged spaded, slotted rings, splices and several other varieties. 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. PIDG products are a pre-insulated terminal designed for complete and uniform reliability in the most difficult circuit environments and consist of tin plated copper or tin plated phosphor bronze body for spring spades with a copper sleeve and insulation sleeve fitted over terminal barrel. Pre-insulated PLASTI-GRIP solderless terminals and splices are designed specifically to answer the need for inexpensive, insulated electrical terminations. The quality performance, the facility of installation and the inherent simplicity make them ideal for many industrial applications.

## 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
<a href="#">321026</a>	10	PLASTI-GRIP Butt Splice 26-22 AWG		<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">34070</a>	10	PLASTI-GRIP Butt Splice 22-16 AWG	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">34071</a>	10	PLASTI-GRIP Butt Splice 16-14 AWG	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">34072</a>	10	PLASTI-GRIP Butt Splice 12-10 AWG	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">323994</a>	10	PIDG Butt Splice 26-22 AWG	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">320559</a>	10	PIDG Butt Splice 22-16 AWG	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">320562</a>	10	PIDG Butt Splice 16-14 AWG		<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">320570</a>	10	PIDG Butt Splice 12-10 AWG	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">321198</a>	10	SOLISTRAND Butt Splice 26-22 AWG	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">31818</a>	10	SOLISTRAND Butt Splice 22-16 AWG	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">31819</a>	10	SOLISTRAND Butt Splice 16-14 AWG	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">32151</a>	10	SOLISTRAND Butt Splice 12-10 AWG	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>

### Recommended Tool

Part No.	Included in Kit
<a href="#">58433-3</a>	No
<a href="#">3-1579000-0</a>	No
<a href="#">3-1579016-1</a>	No
<a href="#">58546-1</a>	No
<a href="#">69363</a>	No





