



## General Information

<b>Kit Part Number:</b>	<a href="#">2110838-5</a>
<b>Description:</b>	Uninsulated Ring Tongue Terminal Kit
<b>Application:</b>	Appliance Industries, Heavy Equipment, Instrumentation and Controls, Motors, Pad and Pole Mount Transformers, Panel Boxes, Power Supplies, Switchgear, Telecommunications, Transportation
<b>Family:</b>	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>	Non-Insulated
<b>Stud/Tab Size:</b>	1/4, 4, 5/16, 6, 8, 10
<b>Temperature Rating:</b>	170 Degrees C (Max)
<b>Terminal Type:</b>	Ring Tongue
<b>Tool Included:</b>	No
<b>Wire Gauge (AWG):</b>	16-14

## 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 [0.1mm<sup>2</sup>] through 600 MCM [304mm<sup>2</sup>].

### 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="#">34125</a>	20	SOLISTRAND Ring Tongue Terminal AWG 16-14 Stud 5/16	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">34119</a>	20	SOLISTRAND Ring Tongue Terminal AWG 16-14 Stud 4	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">34120</a>	20	Ring Tongue Terminal # 6 Stud 16-14 AWG	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">34122</a>	20	Ring Tongue Terminal # 8 Stud 16-14 AWG	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">34123</a>	20	Ring Tongue Terminal # 10 Stud 16-14 AWG	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">34124</a>	20	Ring Tongue Terminal 1/4 Stud 16-14 AWG	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>

**Recommended Tool**

Part No.	Included in Kit
<a href="#">58546-1</a>	No







Terminals and Splices Category

**TE** connectivity  
Authorized  
Distributor

Kit Part No. **2110838-5**

## AMP SOLISTRAND Connector Kit

Uninsulated Spade Tongue Terminals

- #4, 6, 8, 10, 1/4 and 5/16 Stud Size
- AWG: 16-14
- Temperature Rating: 170°C (Max.)
- Tin Plated Copper Body

Additional kits available at: [www.productkits.com](http://www.productkits.com)

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**WARNING:** Failure to follow all instructions in Application Specification (2110838-5) (available at [www.te.com/documents](http://www.te.com/documents)), including using only approved TE tooling if applicable, can result in improper installation and/or crimping which is dangerous and may cause a fire hazard. Read and follow all instructions. Should be used only by individuals with proper training and experience.

**120**  
pieces



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