



### General Information

<b>Kit Part Number:</b>	<a href="#">2110838-3</a>
<b>Description:</b>	Deluxe Uninsulated Ring Tongue Terminal Kit with Crimp Tool
<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>	241
<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, 1/2, 2, 3/8, 4, 5/16, 6, 8, 10
<b>Temperature Rating:</b>	170 Degrees C (Max)
<b>Terminal Type:</b>	Ring Tongue
<b>Tool Included:</b>	Yes
<b>Wire Gauge (AWG):</b>	12-10, 16-14 , 22-16

### 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="#">34104</a>	10	Ring Tongue Terminal # 4 Stud 22-16 AWG	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">34105</a>	10	Ring Tongue Terminal # 6 Stud 22-16 AWG	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">34108</a>	10	Ring Tongue Terminal # 8 Stud 22-16 AWG	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">34122</a>	10	Ring Tongue Terminal # 8 Stud 16-14 AWG	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">34120</a>	10	Ring Tongue Terminal # 6 Stud 16-14 AWG	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">34123</a>	10	Ring Tongue Terminal # 10 Stud 16-14 AWG	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">34124</a>	10	Ring Tongue Terminal 1/4 Stud 16-14 AWG	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">32994</a>	10	Ring Tongue Terminal # 8 Stud 12-10 AWG	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">33457</a>	10	Ring Tongue Terminal # 10 Stud 12-10 AWG	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">33458</a>	10	Ring Tongue Terminal 1/4 Stud 12-10 AWG	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">33220</a>	10	Ring Tongue Terminal 3/8 Stud 12-10 AWG	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">34103</a>	10	SOLISTRAND Ring Tongue Terminal AWG 22-16 Stud 2	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">34112</a>	10	SOLISTRAND Ring Tongue Terminal AWG 22-16 Stud 10	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">34113</a>	10	SOLISTRAND Ring Tongue Terminal AWG 22-16 Stud 1/4	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">34114</a>	10	SOLISTRAND Ring Tongue Terminal AWG 22-16 Stud 5/16	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">34115</a>	10	SOLISTRAND Ring Tongue Terminal AWG 22-16 Stud 3/8	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">34119</a>	10	SOLISTRAND Ring Tongue Terminal AWG 16-14 Stud 4	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">34125</a>	10	SOLISTRAND Ring Tongue Terminal AWG 16-14 Stud 5/16	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">34126</a>	10	SOLISTRAND Ring Tongue Terminal AWG 16-14 Stud 3/8	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">322447</a>	10	SOLISTRAND Ring Tongue Terminal AWG 12-10 Stud 4	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">35476</a>	10	SOLISTRAND Ring Tongue Terminal AWG 12-10 Stud 6	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">33459</a>	10	SOLISTRAND Ring Tongue Terminal AWG 12-10 Stud 5/16	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">35135</a>	10	SOLISTRAND Ring Tongue Terminal AWG 12-10 Stud 1/2	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">328377</a>	10	SOLISTRAND Ring Tongue Terminal AWG 16-14 Stud 2	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">58546-1</a>	1	Crimp Tool	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>

**Recommended Tool**

**Part No.**

**Included in Kit**



<a href="#">58546-1</a>	Yes
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Kit Part No. **2110838-3**

**Terminals and Splices Category**

**BILL OF MATERIALS**

To order this kit please visit [www.products.tti.com/kit/2110838-3](http://www.products.tti.com/kit/2110838-3)

TE Part No.	Qty.	Kit Location	Description	TE Part No.	Qty.	Kit Location	Description
141247	18	1	SOLISTRAND Ring Termination Terminal AWG 22-18 3Lead 6	14457	25	21	SOLISTRAND Ring Termination Terminal AWG 22-18 3Lead 21
141248	18	8	SOLISTRAND Ring Termination Terminal AWG 22-18 3Lead 8	14458	1	14	Drop-In Kit
141251	30	3	SOLISTRAND Ring Termination Terminal AWG 22-18 3Lead 1	14459	25	21	SOLISTRAND Ring Termination Terminal AWG 22-18 3Lead 24
141252	18	4	SOLISTRAND Ring Termination Terminal AWG 22-18 3Lead 4				
141253	30	0	SOLISTRAND Ring Termination Terminal AWG 22-18 3Lead 0				
141257	30	5	SOLISTRAND Ring Termination Terminal AWG 22-18 3Lead 5				
141258	30	6	SOLISTRAND Ring Termination Terminal AWG 22-18 3Lead 6				
141259	30	7	SOLISTRAND Ring Termination Terminal AWG 22-18 3Lead 7				
141260	30	8	SOLISTRAND Ring Termination Terminal AWG 22-18 3Lead 8				
141261	30	9	SOLISTRAND Ring Termination Terminal AWG 22-18 3Lead 9				
141262	30	10	SOLISTRAND Ring Termination Terminal AWG 22-18 3Lead 10				
141263	30	11	SOLISTRAND Ring Termination Terminal AWG 22-18 3Lead 11				
141264	18	22	SOLISTRAND Ring Termination Terminal AWG 22-18 3Lead 22				
141265	18	23	SOLISTRAND Ring Termination Terminal AWG 22-18 3Lead 23				
141266	18	24	SOLISTRAND Ring Termination Terminal AWG 22-18 3Lead 24				
141267	18	25	SOLISTRAND Ring Termination Terminal AWG 22-18 3Lead 25				
141268	18	26	SOLISTRAND Ring Termination Terminal AWG 22-18 3Lead 26				
141269	18	27	SOLISTRAND Ring Termination Terminal AWG 22-18 3Lead 27				
141270	18	28	SOLISTRAND Ring Termination Terminal AWG 22-18 3Lead 28				
141271	18	29	SOLISTRAND Ring Termination Terminal AWG 22-18 3Lead 29				
141272	18	30	SOLISTRAND Ring Termination Terminal AWG 22-18 3Lead 30				
141273	18	31	SOLISTRAND Ring Termination Terminal AWG 22-18 3Lead 31				
141274	18	32	SOLISTRAND Ring Termination Terminal AWG 22-18 3Lead 32				
141275	18	33	SOLISTRAND Ring Termination Terminal AWG 22-18 3Lead 33				
141276	18	34	SOLISTRAND Ring Termination Terminal AWG 22-18 3Lead 34				
141277	18	35	SOLISTRAND Ring Termination Terminal AWG 22-18 3Lead 35				
141278	18	36	SOLISTRAND Ring Termination Terminal AWG 22-18 3Lead 36				
141279	18	37	SOLISTRAND Ring Termination Terminal AWG 22-18 3Lead 37				
141280	18	38	SOLISTRAND Ring Termination Terminal AWG 22-18 3Lead 38				
141281	18	39	SOLISTRAND Ring Termination Terminal AWG 22-18 3Lead 39				
141282	18	40	SOLISTRAND Ring Termination Terminal AWG 22-18 3Lead 40				
141283	18	41	SOLISTRAND Ring Termination Terminal AWG 22-18 3Lead 41				
141284	18	42	SOLISTRAND Ring Termination Terminal AWG 22-18 3Lead 42				
141285	18	43	SOLISTRAND Ring Termination Terminal AWG 22-18 3Lead 43				
141286	18	44	SOLISTRAND Ring Termination Terminal AWG 22-18 3Lead 44				
141287	18	45	SOLISTRAND Ring Termination Terminal AWG 22-18 3Lead 45				
141288	18	46	SOLISTRAND Ring Termination Terminal AWG 22-18 3Lead 46				
141289	18	47	SOLISTRAND Ring Termination Terminal AWG 22-18 3Lead 47				
141290	18	48	SOLISTRAND Ring Termination Terminal AWG 22-18 3Lead 48				
141291	18	49	SOLISTRAND Ring Termination Terminal AWG 22-18 3Lead 49				
141292	18	50	SOLISTRAND Ring Termination Terminal AWG 22-18 3Lead 50				

Kit Diagram

View large kit image

Assembly Manual Download (PDF)

Additional kits available at [www.products.tti.com](http://www.products.tti.com) or contact a TTI Connectivity authorized distributor



