



General Information

Kit Part Number:	2110838-3
Description:	Deluxe Uninsulated Ring Tongue Terminal Kit with Crimp Tool
Application:	Appliance Industries, Heavy Equipment, Instrumentation and Controls, Motors, Pad and Pole Mount Transformers, Panel Boxes, Power Supplies, Switchgear, Telecommunications, Transportation
Family:	SOLISTRAND
TE Brand:	AMP Products
Solution:	MRO (Maintenance, Repair and Operation)
Product Type:	Terminals & Splices
Number of Pieces:	241
RoHS:	Yes

Specifications

Body and Plating:	Tin Plated, Copper Body
Insulation:	Non-Insulated
Stud/Tab Size:	1/4, 1/2, 2, 3/8, 4, 5/16, 6, 8, 10
Temperature Rating:	170 Degrees C (Max)
Terminal Type:	Ring Tongue
Tool Included:	Yes
Wire Gauge (AWG):	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 [0.1mm²] 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
34104	10	Ring Tongue Terminal # 4 Stud 22-16 AWG	Datasheet	Details	Search
34105	10	Ring Tongue Terminal # 6 Stud 22-16 AWG	Datasheet	Details	Search
34108	10	Ring Tongue Terminal # 8 Stud 22-16 AWG	Datasheet	Details	Search
34122	10	Ring Tongue Terminal # 8 Stud 16-14 AWG	Datasheet	Details	Search
34120	10	Ring Tongue Terminal # 6 Stud 16-14 AWG	Datasheet	Details	Search
34123	10	Ring Tongue Terminal # 10 Stud 16-14 AWG	Datasheet	Details	Search
34124	10	Ring Tongue Terminal 1/4 Stud 16-14 AWG	Datasheet	Details	Search
32994	10	Ring Tongue Terminal # 8 Stud 12-10 AWG	Datasheet	Details	Search
33457	10	Ring Tongue Terminal # 10 Stud 12-10 AWG	Datasheet	Details	Search
33458	10	Ring Tongue Terminal 1/4 Stud 12-10 AWG	Datasheet	Details	Search
33220	10	Ring Tongue Terminal 3/8 Stud 12-10 AWG	Datasheet	Details	Search
34103	10	SOLISTRAND Ring Tongue Terminal AWG 22-16 Stud 2	Datasheet	Details	Search
34112	10	SOLISTRAND Ring Tongue Terminal AWG 22-16 Stud 10	Datasheet	Details	Search
34113	10	SOLISTRAND Ring Tongue Terminal AWG 22-16 Stud 1/4	Datasheet	Details	Search
34114	10	SOLISTRAND Ring Tongue Terminal AWG 22-16 Stud 5/16	Datasheet	Details	Search
34115	10	SOLISTRAND Ring Tongue Terminal AWG 22-16 Stud 3/8	Datasheet	Details	Search
34119	10	SOLISTRAND Ring Tongue Terminal AWG 16-14 Stud 4	Datasheet	Details	Search
34125	10	SOLISTRAND Ring Tongue Terminal AWG 16-14 Stud 5/16	Datasheet	Details	Search
34126	10	SOLISTRAND Ring Tongue Terminal AWG 16-14 Stud 3/8	Datasheet	Details	Search
322447	10	SOLISTRAND Ring Tongue Terminal AWG 12-10 Stud 4	Datasheet	Details	Search
35476	10	SOLISTRAND Ring Tongue Terminal AWG 12-10 Stud 6	Datasheet	Details	Search
33459	10	SOLISTRAND Ring Tongue Terminal AWG 12-10 Stud 5/16	Datasheet	Details	Search
35135	10	SOLISTRAND Ring Tongue Terminal AWG 12-10 Stud 1/2	Datasheet	Details	Search
328377	10	SOLISTRAND Ring Tongue Terminal AWG 16-14 Stud 2	Datasheet	Details	Search
58546-1	1	Crimp Tool	Datasheet	Details	Search

Recommended Tool

Part No.

Included in Kit



[58546-1](#)

Yes





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

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	14451	25	21	SOLISTRAND Ring Termination Terminal AWG 22-18 3Lead 21
141248	18	8	SOLISTRAND Ring Termination Terminal AWG 22-18 3Lead 8	14452	1	14	Strip Tool
141249	30	3	SOLISTRAND Ring Termination Terminal AWG 22-18 3Lead 3	14453	25	21	SOLISTRAND Ring Termination Terminal AWG 22-18 3Lead 24
141250	18	4	SOLISTRAND Ring Termination Terminal AWG 22-18 3Lead 4				
141251	30	7	SOLISTRAND Ring Termination Terminal AWG 22-18 3Lead 7				
141252	30	5	SOLISTRAND Ring Termination Terminal AWG 22-18 3Lead 5				
141253	30	6	SOLISTRAND Ring Termination Terminal AWG 22-18 3Lead 6				
141254	30	9	SOLISTRAND Ring Termination Terminal AWG 22-18 3Lead 9				
141255	30	2	SOLISTRAND Ring Termination Terminal AWG 22-18 3Lead 2				
141256	30	10	SOLISTRAND Ring Termination Terminal AWG 22-18 3Lead 10				
141257	18	11	SOLISTRAND Ring Termination Terminal AWG 22-18 3Lead 11				
141258	18	12	SOLISTRAND Ring Termination Terminal AWG 22-18 3Lead 12				
141259	18	13	SOLISTRAND Ring Termination Terminal AWG 22-18 3Lead 13				
141260	18	14	SOLISTRAND Ring Termination Terminal AWG 22-18 3Lead 14				
141261	18	15	SOLISTRAND Ring Termination Terminal AWG 22-18 3Lead 15				
141262	18	16	SOLISTRAND Ring Termination Terminal AWG 22-18 3Lead 16				
141263	18	17	SOLISTRAND Ring Termination Terminal AWG 22-18 3Lead 17				
141264	18	18	SOLISTRAND Ring Termination Terminal AWG 22-18 3Lead 18				
141265	18	19	SOLISTRAND Ring Termination Terminal AWG 22-18 3Lead 19				
141266	18	20	SOLISTRAND Ring Termination Terminal AWG 22-18 3Lead 20				
141267	18	21	SOLISTRAND Ring Termination Terminal AWG 22-18 3Lead 21				
141268	18	22	SOLISTRAND Ring Termination Terminal AWG 22-18 3Lead 22				

Kit Diagram
The size of kits

Additional kits available at www.products.tti.com or contact a TTI Connectivity authorized distributor



