



General Information

Kit Part Number:	2110838-6
Description:	Uninsulated Ring Tongue Terminal Kit
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:	120
RoHS:	Yes

Specifications

Body and Plating:	Tin Plated, Copper Body
Insulation:	Non-Insulated
Stud/Tab Size:	1/4, 3/8, 4, 6, 8, 10
Temperature Rating:	170 Degrees C (Max)
Terminal Type:	Ring Tongue
Tool Included:	No
Wire Gauge (AWG):	12-10

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
322447	20	SOLISTRAND Ring Tongue Terminal AWG 12-10 Stud 4	Datasheet	Details	Search
35476	20	SOLISTRAND Ring Tongue Terminal AWG 12-10 Stud 6	Datasheet	Details	Search
32994	20	Ring Tongue Terminal # 8 Stud 12-10 AWG	Datasheet	Details	Search
33457	20	Ring Tongue Terminal # 10 Stud 12-10 AWG	Datasheet	Details	Search
33458	20	Ring Tongue Terminal 1/4 Stud 12-10 AWG	Datasheet	Details	Search
33220	20	Ring Tongue Terminal 3/8 Stud 12-10 AWG	Datasheet	Details	Search

Recommended Tool

Part No.	Included in Kit
58546-1	No





Terminals and Splices Category



Kit Part No. **2110838-7**

AMP SOLISTRAND Connector Kit

Non-Insulated Rectangular Tongue Terminals

- #4, 6, 8, 10 and 1/4 Stud Size
- AWG: 22-16, 16-14 and 12-10
- Temperature Rating: 170°C (Max.)
- Tin Plated Copper Body

Additional kits available at: www.productkits.com

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WARNING: Failure to follow all instructions in Application Specification (2110838) (available at www.productkits.com), including using only approved TE tooling if applicable, can result in improper installation and/or crimping which is dangerous and may cause a fire. Please read the instructions carefully. Should be used only by individuals with proper training and experience.

120
pieces



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