

General Information	
Kit Part Number:	2-2110838-2
Description:	Pre-Insulated Ring Tongue Terminals Kit
Application:	HVAC Systems, Instrumentation and Controls, Lighting Applications, Motors, Panel Boxes, Power Supplies, Switchgear, Transportation
Family:	PLASTI-GRIP
TE Brand:	AMP Products
Solution:	MRO (Maintenance, Repair and Operation)
Product Type:	Terminals & Splices
Number of Pieces:	120
RoHS:	No

Specifications	
Body and Plating:	Tin Plated, Copper Body
Insulation:	Vinyl
Pre-Insulation:	PLASTI-GRIP
Stud/Tab Size:	1/4, 2, 4, 6, 8, 10
Temperature Rating:	90 Degrees C (Max)
Terminal Type:	Ring Tongue
Tool Included:	No
Voltage Rating:	600V
Wire Gauge (AWG):	22-16

Product Highlights

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Pre-insulated PLASTI-GRIP solderless terminals and splices are designed specifically to answer the need for inexpensive, insulated electrical terminations. They can be used in almost every type of commercial application and accommodate wire sizes from 22 AWG through 2/0 AWG. Carefully engineered application tooling has been developed to ensure uniformly high quality terminations. Tool and terminal have been designed as a team to promote ease and speed of application and at the same time to provide precise crimping pressure for every wire size. The wire and the terminal barrel form a homogeneous mass of metal, providing a connection of maximum conductivity, tensile strength, and high resistance to corrosion. The quality performance, the facility of installation and the inherent simplicity make them ideal for many industrial applications. PLASTI-GRIP products are available as rings, spades, flanged spaded, slotted rings, splices and several other varieties. Wire ranges for the terminals and splices are 22 AWG through 2/0 and stud sizes from #2 through 3/8".

Features and Benefits

- Vinyl insulation sleeve provides good dielectric strength and supports the wire insulation so that no bare wire is exposed
- Most product rated to 90 degrees C, with an operating voltage of 600 V
- Insulation is 94V-0 rated
- Funneled wire entry on terminal prevents turned back wire strands and permits rapid wire insertion during high speed production
- Serrations in the crimp barrel provide maximum contact and tensile strength after crimping

Applications

- HVAC
- Instruments / Controls



- Lighting
- Switchgear
- Power Supplies
- Panel Boxes
- Transportation
- Motors



Bill of Materials

Part No.	Qty In Kit	Description	Datasheet	P/N Details	Search Distributors Inventory
34140	20	PLASTI-GRIP Ring Terminals, AWG 22-16, Stud 2		Details	Search
34141	20	Ring Tongue Terminal # 4 Stud 22-16 AWG		Details	Search
34144	20	PLASTI-GRIP Ring Terminals, AWG 22-16, Stud 6		Details	Search
34145	20	Ring Tongue Terminal # 8 Stud 22-16 AWG	Datasheet	Details	Search
34149	20	PLASTI-GRIP Ring Terminals, AWG 22-16, Stud 10		Details	Search
34150	20	PLASTI-GRIP Ring Terminals, AWG 22-16, Stud 1/4		Details	Search

Recommended Tool

Part No.	Included in Kit




Bill of Materials
Terminals and Splices Crimpers
2-2116038-2
Bin Diagram
This edge to Alignment


Terminals and Splices Category
TE connectivity
Authorized Distributor
Kit Part No. 2-2110838-2
AMP PLASTI-GRIP
Connector Kit
Pre-Insulated Ring Tongue Terminals
• #2, 4, 6, 8, 10 and 1/4 Stud Size
• AWG: 22-16
• 600 Volts AC (Max.)
• Temperature Rating: 90°C (Max.)
• Vinyl Insulated Sleeve
• Tin Plated Copper Body
Additional kits available at: www.productkits.com
120
pieces