General Information

Kit Part Number:	2-2110838-1
Description:	Pre-Insulated Ring Tongue Terminals Kit
Application:	HVAC Systems, Instrumentation and Controls, Lighting Applications, Motors, Panel Boxes, Power Supplies, 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
Stud/Tab Size:	1/4, 3/8, 4, 6, 8, 10
Temperature Rating:	90 Degrees C (Max)
Terminal Type:	Ring Tongue
Tool Included:	No
Voltage Rating:	600V
Wire Gauge (AWG):	12-10, 16-14 , 22-16

Product Highlights

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 and Motors

Bill of Materials

Part No.	Qty In Kit	Description	Datasheet	P/N Details	Search Distributors Inventory
34141	10	Ring Tongue Terminal # 4 Stud 22-16 AWG		Details	Search
34142	10	Ring Tongue Terminal # 6 Stud 22-16 AWG	Datasheet	Details	Search
34145	10	Ring Tongue Terminal # 8 Stud 22-16 AWG	Datasheet	Details	Search
34146	10	Ring Tongue Terminal # 10 Stud 22-16 AWG	Datasheet	Details	Search
34158	10	Ring Tongue Terminal # 6 Stud 16-14 AWG	Datasheet	Details	Search
34160	10	Ring Tongue Terminal # 8 Stud 16-14 AWG	Datasheet	Details	Search
34161	10	Ring Tongue Terminal # 10 Stud 16-14 AWG	Datasheet	Details	Search
34162	10	Ring Tongue Terminal 1/4 Stud 16-14 AWG		Details	Search
34853	10	Ring Tongue Terminal # 8 Stud 12-10 AWG	Datasheet	Details	Search
34854	10	Ring Tongue Terminal # 10 Stud 12-10 AWG	Datasheet	Details	Search
34855	10	Ring Tongue Terminal 1/4 Stud 12-10 AWG	Datasheet	Details	Search
34173	10	Ring Tongue Terminal 3/8 Stud 12-10 AWG		Details	Search

Recommended Tool

Part No.	Included in Kit
58433-3	No

Terminals and Splices Category

≡TE connectivity   *Authorized Distributor*

Kit Part No. **2-2110838-1**

AMP PLASTI-GRIP
Connector Kit

Pre-Insulated Ring Tongue Terminals

- 4, 6, 8, 10, 1/4 and 3/8 Stud Sizes
- Temperature Rating: 90°C (Max)
- Vinyl Insulated Sleeve
- Tin Plated Copper Body
- 22-16, 16-14 and 12-10 AWG
- 600 Volts

Additional Kits available at: **www.productkits.com**

AMP, PLASTI-GRIP, TE Connectivity, TE Connectivity (logo) and TE (logo) are trademarks of the TE Connectivity Ltd. family of companies.

DANGER Failure to follow correct installation Specification 114-1 (X) (available at www.productkits.com) when using only approved TE tooling (if applicable) can result in improper insulation and/or crimping which is dangerous and may cause or contribute to electrical fires. Should be used only by individuals with proper training and experience.

120 pieces

Product Line: TE Connectivity
Kits designed and assembled by Waldom Electronics

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for Terminals *category:*

Click to view products by TE Connectivity *manufacturer:*

Other Similar products are found below :

00-054007-01074-6 00-054007-70206-1 00-054007-70210-8 00-054007-70217-7 00-054007-70226-9 00-054007-70228-3 00-054007-70248-1 00-054007-70256-6 00-054007-70301-3 00-054007-70316-7 00-054007-49560-4 00-054007-70209-2 00-054007-70225-2 00-054007-70227-6 00-054007-70231-3 00-054007-70241-2 00-054007-70242-9 00-054007-70244-3 00-054007-70246-7 00-054007-70263-4 00-054007-70288-7 00-054007-70290-0 00-054007-70300-6 00-054007-70304-4 01-2065-1-0216 01-2900-1-04412 00581P0075 600TS-10 60205-1 604200-1 605601-1 60598-1-CUT-TAPE 61314-6-C 61810-3 61-S 61-SN 626-0194 62-NBM-A 62-SN 62-SP 63-S 640179-1 M55155/059I03 M55155/079C01 M55155/099H02 M55155/109H01 M55155/109H02 M55155/12XH05 M55155/16XH02 M55155/29-5S