



## General Information

<b>Kit Part Number:</b>	<a href="#">4-2110838-0</a>
<b>Description:</b>	Pre-Insulated Flanged Spade Tongue Terminals Kit
<b>Application:</b>	Aerospace/Defense Equipment and Systems, Appliance Industries, Electrical/Electronic Components, Heavy Equipment, HVAC Systems, Industrial, Instrumentation and Controls, Power Supplies
<b>Family:</b>	PIDG
<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>	120
<b>RoHS:</b>	Yes

## Specifications

<b>Body and Plating:</b>	Tin Plated, Copper Body
<b>Insulation:</b>	Nylon
<b>Stud/Tab Size:</b>	2, 4, 6, 8, 10
<b>Temperature Rating:</b>	105 Degrees C (Max)
<b>Terminal Type:</b>	Flanged Spade Tongue
<b>Tool Included:</b>	No
<b>Wire Gauge (AWG):</b>	12-10, 16-14 , 22-16, 26-22

## Product Highlights

PIDG products are a pre-insulated terminal designed for complete and uniform reliability in the most difficult circuit environments. PIDG terminals consist of tin plated copper or tin plated phosphor bronze body for spring spades with a copper sleeve and insulation sleeve fitted over terminal barrel. Design of the crimping dies and construction of the terminal allows for uniform insulation thickness under crimping pressure, transmitting this pressure evenly to the center of the crimp area. This produces a crimp for a given wire and terminal that are alike in appearance and performance. The tensile strength approaches that of the wire itself. PIDG products are available as rings, spades, flanged spaded, slotted rings, splices and several other varieties. Wire ranges for the terminals and splices are 26 AWG through 10 AWG and stud sizes from #2 through 3/4".

### Features and Benefits

- Nylon insulation is resistant to hydrocarbons (greases, oils, etc.) and has high dielectric strength
- Copper sleeve between insulation and terminal body provides excellent wire support after crimping
- Funneled wire entry on terminal prevents turned back wire strands and permits rapid wire insertion during high speed production
- Product is rated for use up to 105 degrees C and 300 Volts
- Serrations in the crimp barrel provide maximum contact and tensile strength after crimping
- Insulation is UL 94V-2 rated

### Applications

- Electrical / Electronic Components
- Industrial
- Aerospace
- Instrumentation
- HVAC
- Appliances
- Heavy Equipment
- Power Supplies





**Bill of Materials**

Part No.	Qty In Kit	Description	Datasheet	P/N Details	Search Distributors Inventory
<a href="#">324597</a>	10	Flanged Spade Tongue Terminal AWG 26-22 Stud 2		<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">52369</a>	10	Flanged Spade Tongue Terminal AWG 26-22 Stud 4		<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">324608</a>	10	Flanged Spade Tongue Terminal AWG 22-16 Stud 2		<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">322426</a>	10	Flanged Spade Tongue Terminal AWG 22-16 Stud 6		<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">32498</a>	10	Flanged Spade Tongue Terminal AWG 22-16 Stud 8		<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">1-331366-0</a>	10	Flanged Spade Tongue Terminal AWG 22-16 Stud 10		<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">324567</a>	10	Flanged Spade Tongue Terminal AWG 16-14 Stud 6		<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">33156</a>	10	Flanged Spade Tongue Terminal AWG 16-14 Stud 8		<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">320863</a>	10	Flanged Spade Tongue Terminal AWG 16-14 Stud 10		<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">324577</a>	10	Flanged Spade Tongue Terminal AWG 12-10 Stud 6		<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">32510</a>	10	Flanged Spade Tongue Terminal AWG 12-10 Stud 8		<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">326865</a>	10	Flanged Spade Tongue Terminal AWG 12-10 Stud 10		<a href="#">Details</a>	<a href="#">Search</a>

**Recommended Tool**

Part No.	Included in Kit
<a href="#">58433-3</a>	No
<a href="#">3-1579000-0</a>	No
<a href="#">3-1579016-1</a>	No







**TE** connectivity Authorized Distributor

Kit Part No. **4-2110838-0**

### **AMP PIDG Connector Kit**

Pre-Insulated Flanged Spade Tongue Terminals

- 2, 4, 6, 8 and 10 Stud Sizes
- 26-22, 22-16, 16-14 and 12-10 AWG
- 300 Volts AC (Max)
- Temperature Rating: 105°C (Max)
- Nylon Insulated Sleeve
- Tin Plated Copper Body

Additional kits available at: [www.products.kits.com](http://www.products.kits.com)

AMP PIDG Connector Kit, part number 4-2110838-0, is a trademark of TE Connectivity Corporation, a TE Connectivity Ltd. facility in Canada.

**DISCLAIMER:** Product kit assembly instructions are available in the Product Kit Manual (PDF) located at [www.products.kits.com](http://www.products.kits.com). Product kit assembly instructions are subject to change without notice and may vary in content from the actual product. Please refer to the actual product for the most up-to-date information.

**120**  
pieces



Product of Israel, Components Sourced and assembled by Waldom Electronics