



## General Information

<b>Kit Part Number:</b>	<a href="#">3-2110838-8</a>
<b>Description:</b>	Pre-Insulated Rectangular 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>	Rectangular Tongue
<b>Tool Included:</b>	No
<b>Voltage Rating:</b>	300V
<b>Wire Gauge (AWG):</b>	12-10, 16-14 , 22-16

## 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="#">325148</a>	10	Rectangular Tongue Terminals AWG 22-16 Stud 2		<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">327962</a>	10	Rectangular Tongue Terminals, AWG 22-16 Stud 4	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">33476</a>	10	Rectangular Tongue Terminals, AWG 22-16 Stud 6		<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">327944</a>	10	Rectangular Tongue Terminals, AWG 22-16 Stud 8	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">320209</a>	10	Rectangular Tongue Terminals, AWG 22-16 Stud 10		<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">2-327964-4</a>	10	Rectangular Tongue Terminals, AWG 16-14 Stud 4	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">33168</a>	10	Rectangular Tongue Terminals, AWG 16-14 Stud 6		<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">35279</a>	10	Rectangular Tongue Terminals, AWG 16-14 Stud 8		<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">324603</a>	10	Rectangular Tongue Terminals, AWG 16-14 Stud 10		<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">327966</a>	10	Rectangular Tongue Terminals, AWG 12-10 Stud 4	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">329697</a>	10	Rectangular Tongue Terminals, AWG 12-10 Stud 6		<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">327948</a>	10	Rectangular Tongue Terminals, AWG 12-10 Stud 8	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>

**Recommended Tool**

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







Terminals and Splices Category



Kit Part No. **3-2110838-8**

## AMP PIDG Connector Kit

Pre-Insulated Rectangular Tongue Terminals

- 2, 4, 6, 8 and 10 Stud Sizes
- 22-16, 14-14 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 is a registered trademark of TE Connectivity Ltd. © 2011 TE Connectivity Ltd. All rights reserved.

AMP PIDG™ Connector Kit is a registered trademark of TE Connectivity Ltd. © 2011 TE Connectivity Ltd. All rights reserved. This document is for informational purposes only and does not constitute an offer of any product or service. The information contained herein is subject to change without notice. Please refer to the product data sheet for the most current information.

**120**  
pieces



Product Name: Connector Kit - Amp pidg kit - 120 pieces  
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](#) [0-0320562-0](#) [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](#)