



### General Information

<b>Kit Part Number:</b>	<a href="#">2110846-2</a>
<b>Description:</b>	Panel Mount Plug and Receptacle Connector Kit
<b>Application:</b>	Appliance Industries, Copy Machines, Gaming Industries, Power Supplies, Refrigerators, Vending, Washing Machines
<b>Family:</b>	.062" Commercial Pin and Socket
<b>TE Brand:</b>	AMP Products
<b>Solution:</b>	Panel Mount
<b>Product Type:</b>	Wire-to-Wire Connectors
<b>Number of Pieces:</b>	228
<b>RoHS:</b>	Yes

### Specifications

<b>Circuit Size(s):</b>	2, 3, 4, 6, 9
<b>Color:</b>	Natural
<b>Crimp Terminal:</b>	Male, Female
<b>Current Rating:</b>	3-7A
<b>Flammability Rating:</b>	UL94V-2
<b>Mounting Style:</b>	Panel Mount
<b>Orientation:</b>	Receptacles, Plugs
<b>Pitch:</b>	3.68mm (.145")
<b>Rows:</b>	Single Row, Dual Row, Matrix
<b>Tool Included:</b>	No
<b>Voltage Rating:</b>	250V
<b>Wire Gauge (AWG):</b>	24-18

### Product Highlights

.062" Commercial Pin and Socket is an economical, commercial-grade Wire-to-Wire housing system. These are available in 1 circuit, 2, 3, & 4 circuits as in-line, and 4 to 9 circuits as matrix style. They feature cavity identification, dual-locking lances, low mating force of contacts and positive and detent locking. Terminals (pin & sockets) can be used in either plug or receptacle.

#### Features and Benefits

- Polarized
- Cavity identification
- Low contact-mating force
- Dual locking lances
- Detent and positive locking
- Panel mounting and free-hanging styles
- "F" crimp contacts
- Economical commercial-grade connectors
- Compatible with high-speed application machinery and competitive soft shells
- Wire range 30 to 18 AWG
- .062 plug and receptacle housings accept pin or socket contacts.

#### Applications

- Power Supplies



- Appliances
- Gaming Machines
- Vending Machines
- Refrigerators
- Washing Machines
- Copy Machines



**Bill of Materials**

Part No.	Qty In Kit	Description	Datasheet	P/N Details	Search Distributors Inventory
<a href="#">794016-1-C</a>	100	.062" Commercial Female Terminal (24-18)AWG	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">794017-1-C</a>	100	.062" Commercial Male Terminal (24-18)AWG	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">770341-1</a>	4	.062" Commercial Pin & Socket Panel Mount Plug 2 Circuit	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">770332-1</a>	4	.062" Commercial Pin & Socket Panel Mount Plug 3 Circuit	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">770443-1</a>	3	.062" Commercial Pin & Socket Panel Mount Plug 4 Circuit	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">770353-1</a>	2	.062" Commercial Pin & Socket Panel Mount Plug 6 Circuit	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">770426-1</a>	1	.062" Commercial Pin & Socket Panel Mount Plug 9 Circuit	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">770343-1</a>	4	.062" Commercial Pin & Socket Panel Mount Receptacle 2 C...	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">770326-1</a>	4	.062" Commercial Pin & Socket Panel Mount Receptacle 3 C...	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">770441-1</a>	3	.062" Commercial Pin & Socket Panel Mount Receptacle 4 C...	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">770354-1</a>	2	.062" Commercial Pin & Socket Panel Mount Receptacle 6 C...	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">770427-1</a>	1	.062" Commercial Pin & Socket Panel Mount Receptacle 9 C...	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>

**Recommended Tool**

Part No.	Included in Kit
<a href="#">91002-1</a>	No
<a href="#">354940-1</a>	No
<a href="#">90869-1</a>	No
<a href="#">318831-1</a>	No
<a href="#">90869-2</a>	No









**Wire-to-Wire Category**



Authorized Distributor

Kit Part No. **2110846-2**

**.062" Commercial Connector Kit**  
Panel Mount Plug and Receptacle

- 3.68mm Pitch
- 2, 3, 4, 6, and 9 Circuits
- .062" Diameter Male and Female Terminals: 24-38 AWG
- 3-7 Amps (Max.), 250 Volts
- Color(s): Natural
- Flammability Rating: UL 94V-2

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

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**WARNING:** Failure to follow all instructions in Application Specification (AS) (SEE LOCATION at end of construction), including using only approved TE tooling (if applicable), can result in dangerous installation and/or operating effect in operation and may cause or contribute to electrical fires. Therefore, read and strictly adhere to all proper training and experience.

**228**  
pieces



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Produced from TE Connectivity kits designed and assembled by Waldom Electronics.