



General Information

Kit Part Number:	2110846-1
Description:	Free Hanging Plug and Receptacle Kit
Application:	Appliance Industries, Copy Machines, Gaming Industries, Power Supplies, Refrigerators, Vending, Washing Machines
Family:	.062 Commercial Pin and Socket
TE Brand:	AMP Products
Solution:	Free Hanging
Product Type:	Wire-to-Wire Connectors
Number of Pieces:	238
RoHS:	Yes

Specifications

Circuit Size(s):	1, 2, 3, 4, 6, 9
Color:	Natural
Crimp Terminal:	Male, Female
Current Rating:	3-7A
Flammability Rating:	UL94V-2
Mounting Style:	Free-Hanging
Orientation:	Receptacles, Plugs
Pitch:	3.68mm (.145")
Rows:	Single Row, Dual Row, Matrix
Tool Included:	No
Voltage Rating:	250V
Wire Gauge (AWG):	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
794016-1-C	100	.062" Commercial Female Terminal (24-18)AWG	Datasheet	Details	Search
794017-1-C	100	.062" Commercial Male Terminal (24-18)AWG	Datasheet	Details	Search
770277-1	5	.062" Commercial Pin & Socket Free Hanging Receptacle 1 ...	Datasheet	Details	Search
770278-1	5	.062" Commercial Pin & Socket Free Hanging Plug 1 Circui...	Datasheet	Details	Search
770340-1	4	.062" Commercial Pin & Socket Free Hanging Plug 2 Circui...	Datasheet	Details	Search
770342-1	4	.062" Commercial Pin & Socket Free Hanging Receptacle 2 ...	Datasheet	Details	Search
770331-1	4	.062" Commercial Pin & Socket Free Hanging Plug 3 Circui...	Datasheet	Details	Search
770333-1	4	.062" Commercial Pin & Socket Free Hanging Receptacle 3 ...	Datasheet	Details	Search
770433-1	3	.062" Commercial Pin & Socket Free Hanging Plug 4 Circui...	Datasheet	Details	Search
770442-1	3	.062" Commercial Pin & Socket Free Hanging Receptacle 4 ...	Datasheet	Details	Search
770355-1	2	.062" Commercial Pin & Socket Free Hanging Plug 6 Circui...	Datasheet	Details	Search
770356-1	2	.062" Commercial Pin & Socket Free Hanging Receptacle 6 ...	Datasheet	Details	Search
770428-1	1	.062" Commercial Pin & Socket Free Hanging Plug 9 Circui...	Datasheet	Details	Search
770429-1	1	.062" Commercial Pin & Socket Free Hanging Receptacle 9 ...	Datasheet	Details	Search

Recommended Tool

Part No.	Included in Kit
91002-1	No
354940-1	No
90869-1	No
318831-1	No
90869-2	No









Wire-to-Wire Category



Authorized Distributor

Kit Part No. **2110846-1**

.062" Commercial Connector Kit

Free Hanging Plug and Receptacle

- 3.48mm Pitch
- 1, 2, 3, 4, 6 and 9 Circuits
- .063" 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

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WARNING: Failure to follow all instructions in Application Specification (AS) (SEE LOCATION at www.teconnectivity.com), including using only approved TE tools (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 follow all safety instructions and warnings.

238
pieces



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