



### General Information

<b>Kit Part Number:</b>	<a href="#">2-2110856-0</a>
<b>Description:</b>	#4 Series Printed Circuit Pin Mount Tri-Barrier Strip with Wire Clamping Screws Kit
<b>Application:</b>	HVAC/R Systems, Industrial Automation, Industrial Controls, Irrigation, Machine Tools, Power Supplies, Security, Transformers
<b>Family:</b>	Tri-Barrier Strip
<b>TE Brand:</b>	BUCHANAN Products
<b>Solution:</b>	Field Wiring
<b>Product Type:</b>	Tri-Barrier
<b>Number of Pieces:</b>	14
<b>RoHS:</b>	Yes

### Specifications

<b>Circuit Size(s):</b>	2, 3, 4, 5, 6, 8, 10
<b>Current Rating:</b>	10A
<b>Mounting Style:</b>	Printed Circuit Pin Vertical
<b>Pitch:</b>	0.325"
<b>Terminal Type:</b>	Wire Clamping Screws
<b>Tool Included:</b>	No
<b>Voltage Rating:</b>	300V
<b>Wire Gauge (AWG):</b>	22-12

### Product Highlights

Tri-Barrier Blocks help contain stray or frayed wire ends. This helps prevent electrical shorts - not only between positions on the same block, but also between other components immediately adjacent to the block. With today's high-density printed circuit board designs, this has become an increasingly important feature.

#### Features and Benefits

- Back Barriers to safeguard field wiring
- Fast Wiring - backed out wire ready screws
- Interrupted thread designed to prevent screws from falling out
- Standoffs allow flux and solvents to drain during cleaning
- Molded-to-Length or Cut-to Length Versions available

#### Applications

- Industrial Controls and Automation
- Machine Tools
- HVAC/R
- Power Supplies
- Security/Irrigation
- Transformers



**Bill of Materials**

Part No.	Qty In Kit	Description	Datasheet	P/N Details	Search Distributors Inventory
<a href="#">5-1437648-7</a>	2	0.325" Pitch, 2 Circuit Tri-Barrier Strip, Printed Circuit P...	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">6-1437648-1</a>	2	0.325" Pitch, 3 Circuit Tri-Barrier Strip, Printed Circuit P...	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">6-1437648-7</a>	2	0.325" Pitch, 4 Circuit Tri-Barrier Strip, Printed Circuit P...	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">7-1437648-4</a>	2	0.325" Pitch, 5 Circuit Tri-Barrier Strip, Printed Circuit P...	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">8-1437648-0</a>	2	0.325" Pitch, 6 Circuit Tri-Barrier Strip, Printed Circuit P...	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">9-1437648-1</a>	2	0.325" Pitch, 8 Circuit Tri-Barrier Strip, Printed Circuit P...	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">1437649-5</a>	2	0.325" Pitch, 10 Circuit Tri-Barrier Strip, Printed Circuit ...	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>

**Recommended Tool**

**Part No.**

**Included in Kit**





Tri-Barrier Category

Kit Part No. **2-2110856-0**

**BILL OF MATERIALS**

For more kit information visit [www.prdctrl.com/kit/2-2110856-0](http://www.prdctrl.com/kit/2-2110856-0)

Component Description			
4 Pin (10 Pin)	2-2110856-0	0	0
4 Pin (10 Pin)	2-2110856-1	0	0
4 Pin (10 Pin)	2-2110856-2	0	0
4 Pin (10 Pin)	2-2110856-3	0	0
4 Pin (10 Pin)	2-2110856-4	0	0
4 Pin (10 Pin)	2-2110856-5	0	0
4 Pin (10 Pin)	2-2110856-6	0	0
4 Pin (10 Pin)	2-2110856-7	0	0
4 Pin (10 Pin)	2-2110856-8	0	0
4 Pin (10 Pin)	2-2110856-9	0	0



Bin Diagram  
Flex edge protrudes

Authorized TE distributor visit [www.prdctrl.com](http://www.prdctrl.com) or contact a TE Connectivity authorized distributor

Manufactured by TE Connectivity Corporation, Lake Park, GA



**Tri-Barrier Category**

**TE** connectivity Authorized Distributor

Kit Part No. **2-2110856-0**

## BUCHANAN Terminal Block Kit

#4 Series Printed Circuit Pin Mount Tri-Barrier Strip with Wire Clamping Screws

- 0.325" Pitch
- 2, 3, 4, 5, 6, 8 and 10 Circuits
- 22-12 AWG
- 10 Amps, 300 Volts

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

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**DANGER:** Failure to follow all instructions, including using only approved TE tooling (if applicable), can result in improper installation 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.

**14** pieces



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Product from TE Connectivity.  
Kits designed and assembled  
by Waldem Electronics.