



General Information

Kit Part Number:	1-2110856-4
Description:	#3 Series Printed Circuit Pin Mount Tri-Barrier Strip with Wire Clamping Screws Kit
Application:	HVAC/R Systems, Industrial Automation, Industrial Controls, Irrigation, Machine Tools, Power Supplies, Security, Transformers
Family:	Tri-Barrier Strip
TE Brand:	BUCHANAN Products
Solution:	Field Wiring
Product Type:	Tri-Barrier
Number of Pieces:	14
RoHS:	Yes

Specifications

Circuit Size(s):	2, 3, 4, 5, 6, 8, 10
Current Rating:	10A
Mounting Style:	Printed Circuit Pin
Pitch:	0.250"
Terminal Type:	Wire Clamping Screws
Tool Included:	No
Voltage Rating:	300V
Wire Gauge (AWG):	22-18

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
3-1437646-3	2	0.250" Pitch, 2 Circuit Tri-Barrier Strip, Printed Circuit P...	Datasheet	Details	Search
3-1437646-9	2	0.250" Pitch, 3 Circuit Tri-Barrier Strip, Printed Circuit P...	Datasheet	Details	Search
4-1437646-2	2	0.250" Pitch, 4 Circuit Tri-Barrier Strip, Printed Circuit P...	Datasheet	Details	Search
4-1437646-5	2	0.250" Pitch, 5 Circuit Tri-Barrier Strip, Printed Circuit P...	Datasheet	Details	Search
5-1437646-0	2	0.250" Pitch, 6 Circuit Tri-Barrier Strip, Printed Circuit P...	Datasheet	Details	Search
5-1437646-7	2	0.250" Pitch, 8 Circuit Tri-Barrier Strip, Printed Circuit P...	Datasheet	Details	Search
6-1437646-2	2	0.250" Pitch, 10 Circuit Tri-Barrier Strip, Printed Circuit ...	Datasheet	Details	Search

Recommended Tool

Part No.

Included in Kit





TE Authorized Master Distributor | **Tri-Barrier Category** | Kit Part No. **1-2110856-4**

BILL OF MATERIALS

Kit Part No. 1-2110856-4			
1-2110856-1	1	1-2110856-1	1
1-2110856-2	1	1-2110856-2	1
1-2110856-3	1	1-2110856-3	1
1-2110856-4	1	1-2110856-4	1
1-2110856-5	1	1-2110856-5	1
1-2110856-6	1	1-2110856-6	1
1-2110856-7	1	1-2110856-7	1
1-2110856-8	1	1-2110856-8	1
1-2110856-9	1	1-2110856-9	1
1-2110856-10	1	1-2110856-10	1
1-2110856-11	1	1-2110856-11	1
1-2110856-12	1	1-2110856-12	1
1-2110856-13	1	1-2110856-13	1
1-2110856-14	1	1-2110856-14	1
1-2110856-15	1	1-2110856-15	1
1-2110856-16	1	1-2110856-16	1
1-2110856-17	1	1-2110856-17	1
1-2110856-18	1	1-2110856-18	1
1-2110856-19	1	1-2110856-19	1
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1-2110856-22	1	1-2110856-22	1
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1-2110856-24	1	1-2110856-24	1
1-2110856-25	1	1-2110856-25	1
1-2110856-26	1	1-2110856-26	1
1-2110856-27	1	1-2110856-27	1
1-2110856-28	1	1-2110856-28	1
1-2110856-29	1	1-2110856-29	1
1-2110856-30	1	1-2110856-30	1



Pin Diagram
This edge is longer.

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Tri-Barrier Category

 **TE** connectivity
Authorized
Distributor

Kit Part No. **1-2110856-4**

**BUCHANAN
Terminal Block Kit**

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

- 0.250" Pitch
- 2, 3, 4, 5, 6, 8 and 10 Circuits
- 22-18 AWG
- 10 Amps, 300 Volts

Additional kits available at: 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 wiring 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.