



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





Tri-Barrier Category

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

BILL OF MATERIALS

For more details go to www.products.te.com/Kit/1-2110856-4

Kit Part No. 1-2110856-4 - Bill of Materials			
900010000	4-0419000-0	1	4-0419000-0 20 Pin Single Row Header (10 Pin Header for 100, 150, 200, 250, 300, 350, 400, 450, 500, 550, 600, 650, 700, 750, 800, 850, 900, 950, 1000 Pins) with 0.100" Pitch
900010000	4-0419000-1	1	4-0419000-1 20 Pin Single Row Header (10 Pin Header for 100, 150, 200, 250, 300, 350, 400, 450, 500, 550, 600, 650, 700, 750, 800, 850, 900, 950, 1000 Pins) with 0.100" Pitch
900010000	4-0419000-2	1	4-0419000-2 20 Pin Single Row Header (10 Pin Header for 100, 150, 200, 250, 300, 350, 400, 450, 500, 550, 600, 650, 700, 750, 800, 850, 900, 950, 1000 Pins) with 0.100" Pitch
900010000	4-0419000-3	1	4-0419000-3 20 Pin Single Row Header (10 Pin Header for 100, 150, 200, 250, 300, 350, 400, 450, 500, 550, 600, 650, 700, 750, 800, 850, 900, 950, 1000 Pins) with 0.100" Pitch
900010000	4-0419000-4	1	4-0419000-4 20 Pin Single Row Header (10 Pin Header for 100, 150, 200, 250, 300, 350, 400, 450, 500, 550, 600, 650, 700, 750, 800, 850, 900, 950, 1000 Pins) with 0.100" Pitch
900010000	4-0419000-5	1	4-0419000-5 20 Pin Single Row Header (10 Pin Header for 100, 150, 200, 250, 300, 350, 400, 450, 500, 550, 600, 650, 700, 750, 800, 850, 900, 950, 1000 Pins) with 0.100" Pitch
900010000	4-0419000-6	1	4-0419000-6 20 Pin Single Row Header (10 Pin Header for 100, 150, 200, 250, 300, 350, 400, 450, 500, 550, 600, 650, 700, 750, 800, 850, 900, 950, 1000 Pins) with 0.100" Pitch
900010000	4-0419000-7	1	4-0419000-7 20 Pin Single Row Header (10 Pin Header for 100, 150, 200, 250, 300, 350, 400, 450, 500, 550, 600, 650, 700, 750, 800, 850, 900, 950, 1000 Pins) with 0.100" Pitch
900010000	4-0419000-8	1	4-0419000-8 20 Pin Single Row Header (10 Pin Header for 100, 150, 200, 250, 300, 350, 400, 450, 500, 550, 600, 650, 700, 750, 800, 850, 900, 950, 1000 Pins) with 0.100" Pitch
900010000	4-0419000-9	1	4-0419000-9 20 Pin Single Row Header (10 Pin Header for 100, 150, 200, 250, 300, 350, 400, 450, 500, 550, 600, 650, 700, 750, 800, 850, 900, 950, 1000 Pins) with 0.100" Pitch
900010000	4-0419000-10	1	4-0419000-10 20 Pin Single Row Header (10 Pin Header for 100, 150, 200, 250, 300, 350, 400, 450, 500, 550, 600, 650, 700, 750, 800, 850, 900, 950, 1000 Pins) with 0.100" Pitch
900010000	4-0419000-11	1	4-0419000-11 20 Pin Single Row Header (10 Pin Header for 100, 150, 200, 250, 300, 350, 400, 450, 500, 550, 600, 650, 700, 750, 800, 850, 900, 950, 1000 Pins) with 0.100" Pitch
900010000	4-0419000-12	1	4-0419000-12 20 Pin Single Row Header (10 Pin Header for 100, 150, 200, 250, 300, 350, 400, 450, 500, 550, 600, 650, 700, 750, 800, 850, 900, 950, 1000 Pins) with 0.100" Pitch
900010000	4-0419000-13	1	4-0419000-13 20 Pin Single Row Header (10 Pin Header for 100, 150, 200, 250, 300, 350, 400, 450, 500, 550, 600, 650, 700, 750, 800, 850, 900, 950, 1000 Pins) with 0.100" Pitch
900010000	4-0419000-14	1	4-0419000-14 20 Pin Single Row Header (10 Pin Header for 100, 150, 200, 250, 300, 350, 400, 450, 500, 550, 600, 650, 700, 750, 800, 850, 900, 950, 1000 Pins) with 0.100" Pitch
900010000	4-0419000-15	1	4-0419000-15 20 Pin Single Row Header (10 Pin Header for 100, 150, 200, 250, 300, 350, 400, 450, 500, 550, 600, 650, 700, 750, 800, 850, 900, 950, 1000 Pins) with 0.100" Pitch
900010000	4-0419000-16	1	4-0419000-16 20 Pin Single Row Header (10 Pin Header for 100, 150, 200, 250, 300, 350, 400, 450, 500, 550, 600, 650, 700, 750, 800, 850, 900, 950, 1000 Pins) with 0.100" Pitch
900010000	4-0419000-17	1	4-0419000-17 20 Pin Single Row Header (10 Pin Header for 100, 150, 200, 250, 300, 350, 400, 450, 500, 550, 600, 650, 700, 750, 800, 850, 900, 950, 1000 Pins) with 0.100" Pitch
900010000	4-0419000-18	1	4-0419000-18 20 Pin Single Row Header (10 Pin Header for 100, 150, 200, 250, 300, 350, 400, 450, 500, 550, 600, 650, 700, 750, 800, 850, 900, 950, 1000 Pins) with 0.100" Pitch
900010000	4-0419000-19	1	4-0419000-19 20 Pin Single Row Header (10 Pin Header for 100, 150, 200, 250, 300, 350, 400, 450, 500, 550, 600, 650, 700, 750, 800, 850, 900, 950, 1000 Pins) with 0.100" Pitch
900010000	4-0419000-20	1	4-0419000-20 20 Pin Single Row Header (10 Pin Header for 100, 150, 200, 250, 300, 350, 400, 450, 500, 550, 600, 650, 700, 750, 800, 850, 900, 950, 1000 Pins) with 0.100" Pitch



Pin Diagram
This edge is longer

Additional components at www.products.te.com or contact a TE Connector national distributor

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