



General Information

Kit Part Number:	1-2110856-8
Description:	#4 Series Printed Circuit Pin Right Angle 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 Right Angle
Pitch:	0.325"
Terminal Type:	Wire Clamping Screws
Tool Included:	No
Voltage Rating:	300V
Wire Gauge (AWG):	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
1-1437648-8	2	0.325" Pitch, 2 Circuit Tri-Barrier Strip, Printed Circuit P...	Datasheet	Details	Search
2-1437648-0	2	0.325" Pitch, 3 Circuit Tri-Barrier Strip, Printed Circuit P...	Datasheet	Details	Search
2-1437648-3	2	0.325" Pitch, 4 Circuit Tri-Barrier Strip, Printed Circuit P...	Datasheet	Details	Search
2-1437648-8	2	0.325" Pitch, 5 Circuit Tri-Barrier Strip, Printed Circuit P...	Datasheet	Details	Search
3-1437648-1	2	0.325" Pitch, 6 Circuit Tri-Barrier Strip, Printed Circuit P...	Datasheet	Details	Search
3-1437648-8	2	0.325" Pitch, 8 Circuit Tri-Barrier Strip, Printed Circuit P...	Datasheet	Details	Search
8-1546119-9	2	0.325" Pitch, 10 Circuit Tri-Barrier Strip, Printed Circuit ...	Datasheet	Details	Search

Recommended Tool

Part No.

Included in Kit





Tri-Barrier Category

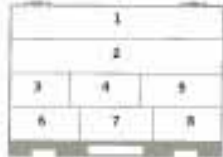
TE Part No. **1-2110856-0**

BILL OF MATERIALS

For more data see general catalog www.teconnectivity.com or call 1-2110856-0

Product Name: 10 Pin 90° Tri-Barrier Connector

Part No.	QTY	Description
4499-01-001	1	10 Pin 90° Tri-Barrier Connector, Female, 10 Pin, 90° Angle, 2000 VDC, with Shielded Contacts
4499-01-002	1	10 Pin 90° Tri-Barrier Connector, Male, 10 Pin, 90° Angle, 2000 VDC, with Shielded Contacts
4499-01-003	1	10 Pin 90° Tri-Barrier Connector, Female, 10 Pin, 90° Angle, 2000 VDC, with Shielded Contacts
4499-01-004	1	10 Pin 90° Tri-Barrier Connector, Male, 10 Pin, 90° Angle, 2000 VDC, with Shielded Contacts
4499-01-005	1	10 Pin 90° Tri-Barrier Connector, Female, 10 Pin, 90° Angle, 2000 VDC, with Shielded Contacts
4499-01-006	1	10 Pin 90° Tri-Barrier Connector, Male, 10 Pin, 90° Angle, 2000 VDC, with Shielded Contacts
4499-01-007	1	10 Pin 90° Tri-Barrier Connector, Female, 10 Pin, 90° Angle, 2000 VDC, with Shielded Contacts
4499-01-008	1	10 Pin 90° Tri-Barrier Connector, Male, 10 Pin, 90° Angle, 2000 VDC, with Shielded Contacts
4499-01-009	1	10 Pin 90° Tri-Barrier Connector, Female, 10 Pin, 90° Angle, 2000 VDC, with Shielded Contacts
4499-01-010	1	10 Pin 90° Tri-Barrier Connector, Male, 10 Pin, 90° Angle, 2000 VDC, with Shielded Contacts



Bin Diagram
This depicts Bin layout.

Address the customer at www.teconnectivity.com or contact a TE Connectivity authorized distributor

Authorized Master Distributor: Waldom Electronics Inc.

