

Datasheet for 76650-0024

General Information

Kit Part Number:	76650-0024
Connector Type:	Terminal Blocks
Solution:	Off the Board Terminal Blocks
Molex Family:	ESE
Certificates:	N/A
Country of Origin:	Kit assembled in U.S.A

Specifications

Circuit Size:	2, 3, 4, 5, 6, 8
Current Rating:	15A
Mounting Style:	PCB Header, Right Angle Plug, Vertical Plug
Pitch:	5.08mm (.200")
Rows:	Single Pluggable (two-piece)
Voltage Rating:	300V
Wire Gauge (AWG):	26-12

Product Highlights

ESE terminal blocks provide economic benefits and enhance Molex's existing Eurostyle™ terminal block offering. A wiring technique that is attractive for marketing requirements, as well as, easy for users to access, can greatly improve the success of end products that use power terminal blocks. All ESE Eurostyle™ PCB terminal blocks from Molex® conform to international standards, are RoHS compliant, UL recognized and CSA certified.

Features and Benefits

- Fixed or pluggable product styles allow for maximum design flexibility
- Captive screws in all terminal blocks mean that screws will not back out of housing or mounting ends
- Rising cage clamp termination provides a reliable connection without strand damage or intermittence

Applications

- Power Distribution
- Factory and Process Automation
- HVAC
- Security Systems
- Elevators
- Irrigation Systems
- Measurement and Control Systems

Bill of Materials

Molex Part No.	Description	Quantity
39530-0002	2-Way 5.08mm (.200") ESE Horizontal Plug Terminal Block	3
39530-0003	3-Way 5.08mm (.200") ESE Horizontal Plug Terminal Block	3
39530-0004	4-Way 5.08mm (.200") ESE Horizontal Plug Terminal Block	3
39530-0005	5-Way 5.08mm (.200") ESE Horizontal Plug Terminal Block	3
39530-0006	6-Way 5.08mm (.200") ESE Horizontal Plug Terminal Block	3
39530-0008	8-Way 5.08mm (.200") ESE Horizontal Plug Terminal Block	2
39531-1002	2-Way 5.08mm (.200") ESE Vertical Header Terminal Block	3
39531-1003	3-Way 5.08mm (.200") ESE Vertical Header Terminal Block	3
39531-1004	4-Way 5.08mm (.200") ESE Vertical Header Terminal Block	3
39531-1005	5-Way 5.08mm (.200") ESE Vertical Header Terminal Block	3
39531-1006	6-Way 5.08mm (.200") ESE Vertical Header Terminal Block	3
39531-1008	8-Way 5.08mm (.200") ESE Vertical Header Terminal Block	2
39532-1003	3-Way 5.08mm (.200") ESE Horizontal Header Terminal Block	3
39532-1004	4-Way 5.08mm (.200") ESE Horizontal Header Terminal Block	3
39532-1005	5-Way 5.08mm (.200") ESE Horizontal Header Terminal Block	3
39532-1008	8-Way 5.08mm (.200") ESE Horizontal Header Terminal Block	2
39533-2002	2-Way 5.08mm (.200") ESE Vertical Plug Terminal Block	3
39533-2003	3-Way 5.08mm (.200") ESE Vertical Plug Terminal Block	3
39533-2004	4-Way 5.08mm (.200") ESE Vertical Plug Terminal Block	3
39533-2005	5-Way 5.08mm (.200") ESE Vertical Plug Terminal Block	3
39533-2006	6-Way 5.08mm (.200") ESE Vertical Plug Terminal Block	3
39533-2008	8-Way 5.08mm (.200") ESE Vertical Plug Terminal Block	2
39532-1002	2-Way 5.08mm (.200") ESE Horizontal Header Terminal Block	3
39532-1006	6-Way 5.08mm (.200") ESE Horizontal Header Terminal Block	3

Recommended Molex Tool

Molex Part No.	Description
None	No Additional Information