

Datasheet for 76650-0024

General Information

Part Number:	76650-0024
Manufacturer:	Molex / Waldom
Title:	ESE Terminal Block Kit
Description:	Pluggable PCB Vertical and Horizontal Header and Plug
Product Family:	Eurostyle™ Pluggable
Certificates:	(Molex Parts within this kit) - EU and China RoHS Compliant, UL and CSA
Country of Origin:	Kit assembled in U.S.A.

Specifications

Design Configuration:	Wire-to-Board
Pitch:	5.08mm (.200")
Connector Type:	Pluggable (two-piece) Terminal Blocks
Entry Angle / Orientation:	Horizontal and Vertical
Circuit Sizes:	2, 3, 4, 6 and 8
Current Rating:	15 Amps
Voltage:	300 Volts
Wire size:	26-12 AWG

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.

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

Applications

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

For additional Molex / Waldom Design and Solution kits please go to www.molexkits.com

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Bill of Materials for Part No. 76650-0024

Molex Part No.	Country of Origin	Description	Quantity in Kit
39530-0002	China	2 Way ESE Horizontal Plug 0.200" Terminal Block	3
39530-0003	China	3 Way ESE Horizontal Plug 0.200" Terminal Block	3
39530-0004	China	4 Way ESE Horizontal Plug 0.200" Terminal Block	3
39530-0005	China	5 Way ESE Horizontal Plug 0.200" Terminal Block	3
39530-0006	China	6 Way ESE Horizontal Plug 0.200" Terminal Block	3
39530-0008	China	8 Way ESE Horizontal Plug 0.200" Terminal Block	2
39531-1002	China	2 Way ESE Vertical Header 0.200" Terminal Block	3
39531-1003	China	3 Way ESE Vertical Header 0.200" Terminal Block	3
39531-1004	China	4 Way ESE Vertical Header 0.200" Terminal Block	3
39531-1005	China	5 Way ESE Vertical Header 0.200" Terminal Block	3
39531-1006	China	6 Way ESE Vertical Header 0.200" Terminal Block	3
39531-1008	China	8 Way ESE Vertical Header 0.200" Terminal Block	2
39532-1002	China	2 Way ESE Horizontal Header 0.200" Terminal Block	3
39532-1003	China	3 Way ESE Horizontal Header 0.200" Terminal Block	3
39532-1004	China	4 Way ESE Horizontal Header 0.200" Terminal Block	3
39532-1005	China	5 Way ESE Horizontal Header 0.200" Terminal Block	3
39532-1006	China	6 Way ESE Horizontal Header 0.200" Terminal Block	3
39532-1008	China	8 Way ESE Horizontal Header 0.200" Terminal Block	2
39533-2002	China	2 Way ESE Vertical Plug 0.200" Terminal Block	3
39533-2003	China	3 Way ESE Vertical Plug 0.200" Terminal Block	3
39533-2004	China	4 Way ESE Vertical Plug 0.200" Terminal Block	3
39533-2005	China	5 Way ESE Vertical Plug 0.200" Terminal Block	3
39533-2006	China	6 Way ESE Vertical Plug 0.200" Terminal Block	3
39533-2008	China	8 Way ESE Vertical Plug 0.200" Terminal Block	2

No Recommended Molex Tool for Part No. 76650-0024