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Datasheet for 76650-0025

General Information	
Kit Part Number:	76650-0025
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
Current Rating:	15A
Mounting Style:	Vertical PCB Block
Pitch:	5.08mm (.200")
Rows:	Single Fixed (one-piece)
Voltage Rating:	300V
Wire Gauge (AWG):	22-12

Product Hightlights

ESE terminal blocks provide economic benefits and enhance Molexs 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

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Bill of Materials

Molex Part No.	Description	Quantity
39544-3002	2 Circuit, Vertical Mount PCB Terminal Block	20
39544-3003	3 Circuit, Vertical Mount PCB Terminal Block	10
39544-3004	4 Circuit, Vertical Mount PCB Terminal Block	6
39544-3005	5 Circuit, Vertical Mount PCB Terminal Block	4
39544-3006	6 Circuit, Vertical Mount PCB Terminal Block	4

Recommended Molex Tool

Molex Part No.	Description
None	No Additional Information