

## Datasheet for 76650-0020

### General Information

<b>Part Number:</b>	76650-0020
<b>Manufacturer:</b>	Molex / Waldom
<b>Title:</b>	EuroStyle Barrier Strip Kit
<b>Description:</b>	8.00mm (.315") Pitch Two Screw Terminal Strip with Standoffs
<b>Product Family:</b>	Terminal Blocks - Beau™ Eurostyle™
<b>Certificates:</b>	(Molex Parts within this kit) - EU RoHS Compliant, UL and CSA
<b>Country of Origin:</b>	Kit assembled in U.S.A.

### Specifications

#### Design

<b>Configuration:</b>	Wire-to-Wire
<b>Pitch:</b>	8.0 mm (.315")
<b>Connector Type:</b>	Terminal Strip

<b>Entry Angle:</b>	Horizontal
<b>Circuit Sizes:</b>	2, 3, 4, 6, and 8
<b>Current Rating:</b>	20 Amps
<b>Voltage:</b>	600 Volts
<b>Wire size:</b>	22-12 AWG

### Product Highlights

All Two-Screw terminal strips meet applicable industry standards and have a flammability rating of UL 94V-2. In addition, they are designed with wire protectors to prevent wire damage and to ensure a reliable connection. Pre-drilled mounting holes allow for quick and easy installation in the field.

#### Features and Benefits

- Modular design allows larger blocks to be easily cut into smaller circuit sizes
- Contacts and screws are recessed in the housing to help prevent short circuits
- Wire protectors prevent stranded wire damage during connection

#### Applications

- Power supplies
- Spa controllers
- HVAC equipment
- Motor controls
- Lighting controls

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### Bill of Materials for Part No. 76650-0020

Molex Part No.	Country of Origin	Description	Quantity in Kit
39100-0802	Finland	2 Circuit 8.0 mm (.315") Eurostyle PCB (White) Terminal Strip	5
39100-0803	Finland	3 Circuit 8.0 mm (.315") Eurostyle PCB (White) Terminal Strip	6
39100-0804	Finland	4 Circuit 8.0 mm (.315") Eurostyle PCB (White) Terminal Strip	2
39100-0806	Finland	6 Circuit 8.0 mm (.315") Eurostyle PCB (White) Terminal Strip	1
39100-0808	Finland	8 Circuit 8.0 mm (.315") Eurostyle PCB (White) Terminal Strip	1

### No Recommended Molex Tool for Part No. 76650-0020