

## Datasheet for 76650-0021

### General Information

<b>Part Number:</b>	76650-0021
<b>Manufacturer:</b>	Molex / Waldom
<b>Title:</b>	EuroStyle Barrier Strip Kit
<b>Description:</b>	10.00mm (.394") 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>	10mm (.394")
<b>Connector Type:</b>	Two-Screw Terminal Strips
<b>Entry Angle / Orientation:</b>	Horizontal
<b>Circuit Sizes:</b>	2, 3, 4, 6, and 8
<b>Current Rating:</b>	30 Amps
<b>Voltage:</b>	600 Volts
<b>Wire size:</b>	18-10 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. 76650-0021

<b>Molex Part No.</b>	<b>Country of Origin</b>	<b>Description</b>	<b>Quantity in Kit</b>
39100-1002	Finland	2 Circuit .394" (10mm) Eurostyle PCB Terminal Strip	4
39100-1003	Finland	3 Circuit .394" (10mm) Eurostyle PCB Terminal Strip	6
39100-1004	Finland	4 Circuit .394" (10mm) Eurostyle PCB Terminal Strip	2
39100-1006	Finland	6 Circuit .394" (10mm) Eurostyle PCB Terminal Strip	1
39100-1008	Finland	8 Circuit .394" (10mm) Eurostyle PCB Terminal Strip	1

#### No Recommended Molex Tool for Part No. 76650-0021