Introducing

POSITIVE LOCK CONNECTORS FOR HVAC MOTORS
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Description
• Four and five position connectors designed to mate to power and discrete speed tap control contacts on high efficiency residential HVAC blower motors
• Designed using TE Connectivity's Mark III Positive Lock Connection System
• Ergonomically friendly, one piece housing design

Applications
• High efficiency residential HVAC blower motors

Mechanical
• Application specification 114-2074

Materials
• Housings: UL 94 V-0 Nylon, white
• Terminals: Unplated or tin plated brass

Product Offering
• Housing part number: 521781-1, 4-position

• Housing part number: 521780-1, 5-position
• Terminal part number: 250 Series Mark III Positive Lock Receptacles 63933-X, 63854-X, 1217092-X

Key Features
• Ergonomically friendly, one piece housing designs
• Low mating force
• Positive locking to mating tabs
• Audible click upon mating
• Housings keyed to ensure proper position and orientation at mating
• Housings made from UL 94 V-0 Flammability Rated Material
POSITIVE LOCK CONNECTORS FOR HVAC MOTORS

Standards and Specifications

- UL Recognized & CSA Certified
- RoHS Compliant
- Application Specification 114-2074

Product Dimensions and Part Numbers

- Mark III Receptacle Housing for HVAC Motor

<table>
<thead>
<tr>
<th>Material</th>
<th>Color</th>
<th>UL</th>
<th>RoHS</th>
<th>Part Number</th>
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<td>Natural</td>
<td>X</td>
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<td>521780-1</td>
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Part Number 521781-1
4-Position

Part Number 521780-1
5-Position
TE Connectivity Technical Support Center

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4-1773449-8 APP CS 11/2015
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