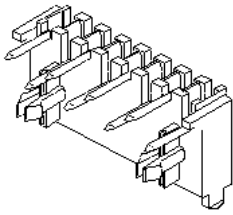


**Part Number: 90651-0017****2.50mm Pitch User Friendly Connector, Right Angle, Unlatched, 17 Circuits**

Series image - Reference only

**Status:** **OBSOLETE**  
**Replacement:** Contact Molex  
**Series:** [90651](#)  
**Category:** PCB Receptacles

**Mates With Part(s):**[90648](#)**Product Environmental Compliance**[EU RoHS:](#) ELV and RoHS Compliant[China RoHS:](#)[REACH SVHC:](#)[Low-Halogen Status:](#) Not Reviewed**Part Detail****General**

<b>Status</b>	<b>Obsolete</b>
Category	PCB Receptacles
Series	<a href="#">90651</a>
Application	Board-to-Board, Signal
Product Name	User Friendly

**Physical**

Circuits (Loaded)	17
Circuits (maximum)	17
Color - Resin	White
Durability (mating cycles max)	15
Glow-Wire Compliant	No
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Polyester
Number of Rows	1
Orientation	Right Angle
PC Tail Length	2.90mm
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm
Packaging Type	Tray
Pitch - Mating Interface	2.50mm
Plating min - Mating	2.540µm
Plating min - Termination	2.540µm
Polarized to PCB	Yes
Temperature Range - Operating	-25°C to +85°C
Termination Interface: Style	Through Hole

**Electrical****(Please review the Product Specification for specific details.)**

Current - Maximum per Contact	3A
Voltage - Maximum	250V

**Material Info**

UPC	800753659742
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**Application Tooling**

Tooling specifications and manuals are found by selecting the products below.

Crimp Height Specifications are then contained in the Application Tooling Specification document.

**Previously Available Application  
Tooling**

[Check our list of old tooling that used to be  
available for this part](#)