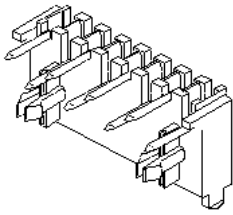


**Part Number: 90651-0019****2.50mm Pitch User Friendly Connector, Right Angle, Unlatched, 19 Circuits**

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**

Status	Obsolete
Category	PCB Receptacles
Series	90651
Application	Board-to-Board, Signal
Product Name	User Friendly

Physical

Circuits (Loaded)	19
Circuits (maximum)	19
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	800753659582
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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](#)