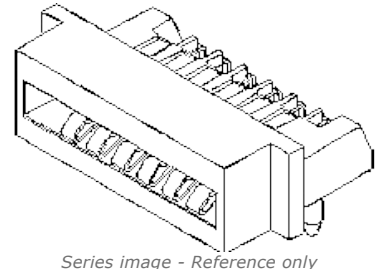


Home: PCB Receptacles >

**Part Number: 52712-1219**

**1.60mm Pitch Board-to-Board Receptacle, Right Angle, Detachable**



Series image - Reference only

<b>Status:</b>	<b>OBSOLETE</b>
<b>Replacement:</b>	Contact Molex
<b>Series:</b>	<a href="#">52712</a>
<b>Category:</b>	PCB Receptacles

Go to [Part Detail](#) ▼

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**Mates With Part(s):**  
[53440](#)

**Specifications & Other Documents:**

Note - Please disable browser pop-up blockers to view documents on [www.molex.com](http://www.molex.com)

**Product Environmental Compliance**

Questions on Product Environmental Compliance? Email [productcompliance@molex.com](mailto:productcompliance@molex.com)

- [EU ELV](#): Not Relevant
- [EU RoHS](#): Compliant
- [China RoHS](#):
- [REACH SVHC](#): Not Contained Per - ED/79/2015 (17 December 2015)
- [Low-Halogen Status](#): Not Low-Halogen

- [RoHS Certificate of Compliance \(PDF\)](#)
- [Multiple Part Product Compliance Form](#)

**Application Tooling** [FAQ](#)

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](#)

**Part Detail**

**COLLAPSE ALL**

▼ **General**

<b>Status</b>	<b>Obsolete</b>
Category	PCB Receptacles
Series	<a href="#">52712</a>
Application	Board-to-Board, Signal
Product Name	N/A
UPC	822348480678

▼ **Physical**

Circuits (Loaded)	12
Circuits (maximum)	12
Color - Resin	Black
Durability (mating cycles max)	10000
Glow-Wire Compliant	No
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Net Weight	3890.000/mg

Number of Rows	2
Orientation	Right Angle
PC Tail Length	3.60mm
PCB Locator	Yes
PCB Retention	None
PCB Thickness - Recommended	3.60mm
Packaging Type	Tray
Pitch - Mating Interface	1.60mm
Polarized to PCB	Yes
Temperature Range - Operating	-40°C to +105°C
Termination Interface: Style	Through Hole

#### ▼ Electrical

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

Current - Maximum per Contact	1.0A
Voltage - Maximum	125V

#### ▼ Material Info

#### ▼ Reference - Drawing Numbers

Product Specification	PS-52712-003
Sales Drawing	SD-52712-001

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