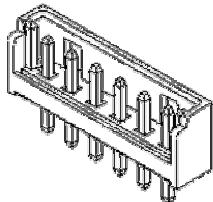


**Part Number: 53291-0691**

2.50mm Pitch Board-to-Board Header, Vertical, with Friction Lock, 6 Circuits



Series Image - Reference only

Status: **OBsolete**
Replacement: [532910671](#)
Series: [53291](#)
Category: PCB Headers

Mates With Part(s):[52419](#)**Product Environmental Compliance**[EU RoHS](#): Not RoHS Compliant[China RoHS](#): [REACH SVHC](#): Not Reviewed[Low-Halogen Status](#): Not Reviewed**Part Detail****General**

Status	Obsolete
Category	PCB Headers
Series	53291
Application	Board-to-Board, Signal
Product Name	N/A

Physical

Breakaway	No
Circuits (Loaded)	6
Circuits (maximum)	6
Glow-Wire Compliant	No
Guide to Mating Part	Yes
Lock to Mating Part	Yes
Material - Plating Mating	Tin-Lead
Number of Rows	1
Orientation	Vertical
PC Tail Length	3.20mm
PCB Locator	No
PCB Retention	None
PCB Thickness - Recommended	1.60mm
Packaging Type	Tube
Pitch - Mating Interface	2.50mm
Polarized to PCB	No
Shrouded	Partial
Stackable	No
Temperature Range - Operating	-40°C to +105°C

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

Current - Maximum per Contact	2A
Voltage - Maximum	250V

Material Info

UPC	800753564046
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Reference - Drawing Numbers

Product Specification	PS-52419-001, RPS-52419-001
Sales Drawing	SD-53291-**20, SD-53291-006

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](#)