

**Part Number: 52411-0601**

1.27mm Pitch D-50L Header, Dual Row Vertical, with Beveled Metal Pin, 60 Circuits



**Status:** **Obsolete**  
**Replacement:** Contact Molex  
**Series:** 52411  
**Category:** PCB Headers

[Go to Part Detail ▾](#)[CHECK DISTRIBUTOR INVENTORY](#)[Add to My Parts](#)  
[Email this page](#)

Series Image - Reference only

**Mates With Part(s):**D-50L Receptacle [52326](#), [52368](#), [52409](#), [52410](#)**Specifications & Other Documents:**Note - Please disable browser pop-up blockers to view documents on [www.molex.com](#)**Product Environmental Compliance**Questions on Product Environmental Compliance? Email [productcompliance@molex.com](mailto:productcompliance@molex.com)

**EU ELV:**  
**EU RoHS:** Not RoHS Compliant  
**China RoHS:**  
**REACH SVHC:** Not Reviewed  
**Low-Halogen Status:** Not Reviewed

[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**

Status	Obsolete
Category	PCB Headers
Series	<a href="#">52411</a>
Application	Board-to-Board, Signal
Obsolete Date	2004/08/01
Product Name	D-50L
UPC	800753687769

**▼ Physical**

Breakaway	No
Circuits (Loaded)	60
Circuits (maximum)	60
Durability (mating cycles max)	50
First Mate / Last Break	No
Glow-Wire Compliant	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Plating Mating	Gold
Material - Plating Termination	Tin-Lead
Number of Rows	2
Orientation	Vertical
PC Tail Length	3.40mm
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm
Packaging Type	Tray
Pitch - Mating Interface	1.27mm
Plating min - Mating	0.254μm
Plating min - Termination	1.016μm
Polarized to PCB	Yes
Shrouded	Fully
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-55°C to +85°C
Termination Interface: Style	Through Hole

**▼ Electrical**

(Please review the Product Specification for specific details.)

Current - Maximum per Contact 0.5A

Voltage - Maximum 125V

**▼ Material Info****▼ Reference - Drawing Numbers**

Product Specification	RPS-52326-007
Sales Drawing	SD-52326-004, SD-52411-004

**Molex Connectors**

Wire-to-Board

Board-to-Board

Wire-to-Wire

Input/Output (IO)

FFC/FPC

Sockets

Wire-to-Board

Board-to-Board

Wire-to-Wire

Input/Output (IO)