



Home: PCB Headers &gt;

**Part Number: 52411-0301**

1.27mm Pitch D-50L Header, Dual Row Vertical, with Beveled Metal Pin, 30 Circuits



Series image - Reference only

**Status:** OBSOLETE  
**Replacement:** Contact Molex

**Series:** 52411  
**Category:** PCB Headers

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\*IPC 1752A Class C

\*IPC 1752A Class D

\*Molex Product Compliance Declaration

**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](#)Questions on Product Environmental Compliance? Email [ProductCompliance@molex.com](mailto:ProductCompliance@molex.com)Request Molex's CMRT from [conflictminerals@molex.com](mailto:conflictminerals@molex.com)**Part Detail**[COLLAPSE ALL](#)**▼ General**

Status	Obsolete
Category	PCB Headers
Series	52411
Application	Board-to-Board, Signal
Obsolete Date	2004/08/01
Product Name	D-50L
UPC	800753568228

**▼ Physical**

Breakaway	No
Circuits (Loaded)	30
Circuits (maximum)	30
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

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