

Part Number: 52411-0801

1.27mm Pitch D-50L Header, Dual Row Vertical, with Beveled Metal Pin, 80 Circuits



Series Image - Reference only

Status: **OBsolete**
Replacement:

Contact Molex

[CHECK DISTRIBUTOR INVENTORY](#)Series: 52411
Category: PCB Headers [Add to My Parts](#)
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Mates With Part(s):

D-50L Receptacle [52326](#), [52368](#), [52409](#), [52410](#)

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](#)

Product Environmental Compliance

Questions on Product Environmental Compliance? Email 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](#)

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	800754364089

[▼ Physical](#)

Breakaway	No
Circuits (Loaded)	80
Circuits (maximum)	80
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
Net Weight	4929.000/mg
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

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