

1.27mm Pitch D-50L Header, Dual Row Right Angle, without Beveled Metal Pin, 40 Circuits



Status:	OBSOLETE
Replacement:	Contact Molex
Series:	<u>52412</u>
Category:	PCB Headers

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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.molx.com

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	52412
Application	Board-to-Board, Signal
Obsolete Date	2004/08/01
Product Name	D-50L
UPC	800753568266

▼ Physical

Breakaway	No
Circuits (Loaded)	40
Circuits (maximum)	40
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 - Metal	Brass
Material - Plating Mating	Gold
Material - Plating Termination	Tin-Lead
Number of Rows	2
Orientation	Right Angle
PC Tail Length	3.40mm
PCB Locator	No
PCB Retention	None
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	No
Shrouded	Fully
Stackable	No
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

- Wire-to-Board
- Board-to-Board
- Wire-to-Wire
- Input/Output (IO)
- FFC/FPC
- Sockets

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