

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [53521-0740](#)
Status: **Active**
Description: 7.92mm Pitch Header, Vertical, Expandable Base, 7 Circuits

Documents:

3D Model	Product Specification PS-51144-003 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-51144-002 (PDF)	

Agency Certification

CSA	LR19980
TUV	R72090224
UL	E29179

General

Product Family	PCB Headers
Series	53521
Application	Power, Wire-to-Board
Product Name	N/A
UPC	800753469853

Physical

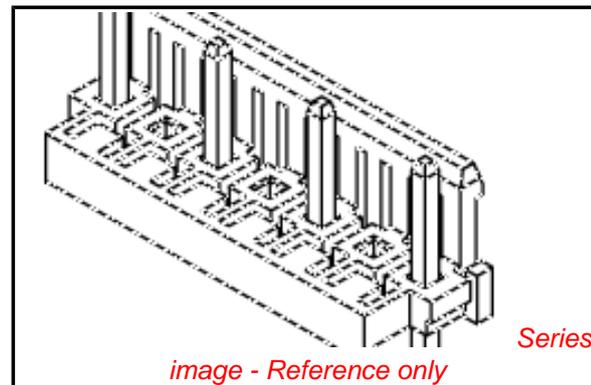
Breakaway	No
Circuits (Loaded)	7
Circuits (maximum)	7
Color - Resin	Natural
First Mate / Last Break	No
Flammability	94V-0
Glow-Wire Compliant	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Plating Mating	Tin
Material - Resin	Nylon
Net Weight	2252.600/mg
Number of Rows	1
Orientation	Vertical
PC Tail Length	3.50mm
PCB Locator	No
PCB Retention	None
PCB Thickness - Recommended	1.60mm
Packaging Type	Bag
Pitch - Mating Interface	7.92mm
Polarized to PCB	No
Shrouded	Partial
Stackable	No
Temperature Range - Operating	-40°C to +105°C
Termination Interface: Style	Through Hole

Electrical

Current - Maximum per Contact	6A
Voltage - Maximum	250V

Material Info

Reference - Drawing Numbers



EU RoHS

ELV and RoHS Compliant
REACH SVHC Contains SVHC: No
Low-Halogen Status Low-Halogen

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

[53521Series](#)

Mates With

[51144 Crimp Terminal](#)

Product Specification

PS-51144-002, PS-51144-003, RPS-51144-001,
RPS-51144-003, RPS-51144-005, RPS-51144-006,
RPS-51144-008, RPS-51144-009
SD-53521-001

Sales Drawing

This document was generated on 07/08/2014

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[53521-0740](#)