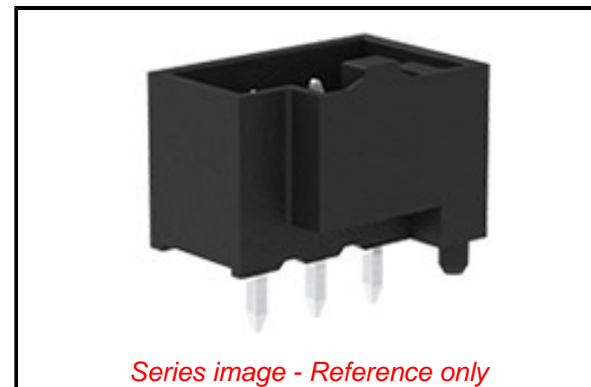


**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [2092080004](#)  
**Status:** **Active**  
**Overview:** [L1NK Connector System](#)  
**Description:** L1NK 300 Header, Vertical, Shrouded, Tin (Sn) Plating, 4 Circuits, with Peg

**Documents:**

<a href="#">3D Model</a>	<a href="#">Packaging Specification 2092080002-PK-000 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Test Summary 2092080000-TS-000 (PDF)</a>
<a href="#">3D Model (PDF)</a>	<a href="#">Datasheet (PDF)</a>
<a href="#">Product Specification 2092080000-PS-000 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Application Specification 2092080000-AS-000 (PDF)</a>	



**General**

Product Family	PCB Headers
Series	<a href="#">209208</a>
Application	Power, Wire-to-Board
Footprint Viewer	Yes
Overview	<a href="#">L1NK Connector System</a>
Product Name	L1NK 300
UPC	193264185672

**Physical**

Breakaway	No
Circuits (Loaded)	4
Circuits (maximum)	4
Color - Resin	Black
First Mate / Last Break	No
Glow-Wire Capable	Yes
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Metal	Copper Alloy
Material - Plating Mating	Tin
Material - Resin	Liquid Crystal Polymer
Net Weight	0.572/g
Number of Rows	1
Orientation	Vertical
PCB Locator	No
PCB Retention	None
PCB Thickness - Recommended	1.57mm
Packaging Type	Tray
Pitch - Mating Interface	3.00mm
Pitch - Termination Interface	3.00mm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Shrouded	Fully
Stackable	No
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40° to +105°C
Termination Interface: Style	Through Hole

**Electrical**

Current - Maximum per Contact	11.0A
Voltage - Maximum	250V AC (RMS)/DC

**Material Info**

**Reference - Drawing Numbers**

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2020)4578-DC (25  
June 2020)

**Halogen-Free**

**Status**

**Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[209208 Series](#)

**Mates With**

L1NK 300 Receptacle Housing [2092090004](#)

Application Specification  
Packaging Specification  
Product Specification  
Sales Drawing  
Test Summary

2092080000-AS-000  
2092080002-PK-000  
2092080000-PS-000  
2092080000-SD-000  
2092080000-TS-000

This document was generated on 09/14/2020

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