

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

**Part Number:** [2078430006](#)  
**Status:** **Active**  
**Overview:** [L1NK Connector System](#)  
**Description:** L1NK 250 Header, Vertical, Fully Shrouded, Tin (Sn) Plating, 6 Circuits, with Peg

**Documents:**

<a href="#">3D Model</a>	<a href="#">Product Specification 2079020001-PS-SK-000 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Application Specification 2079020001-AS-000 (PDF)</a>
<a href="#">3D Model (PDF)</a>	<a href="#">Packaging Specification 2078430000-PK-000 (PDF)</a>
<a href="#">Product Specification 2079020001-PS-000 (PDF)</a>	<a href="#">Test Summary 2079020000-TS-000 (PDF)</a>
<a href="#">Product Specification 2079020001-PS-CH-000 (PDF)</a>	<a href="#">Datasheet (PDF)</a>
<a href="#">Product Specification 2079020001-PS-ES-000 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Product Specification 2079020001-PS-JP-000 (PDF)</a>	

**Agency Certification**

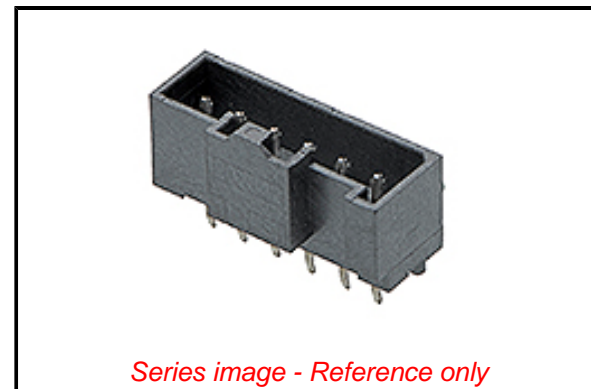
CSA 152514

**General**

Product Family PCB Headers  
 Series [207843](#)  
 Application Power, Wire-to-Board  
 Footprint Viewer Yes  
 Overview [L1NK Connector System](#)  
 Product Name L1NK 250  
 UPC 191130123162

**Physical**

Breakaway No  
 Circuits (Loaded) 6  
 Circuits (maximum) 6  
 Color - Resin Black  
 Durability (mating cycles max) 25  
 First Mate / Last Break No  
 Flammability 94V-0  
 Glow-Wire Capable Yes  
 Guide to Mating Part No  
 Keying to Mating Part None  
 Lock to Mating Part Yes  
 Material - Metal Brass  
 Material - Plating Mating Tin  
 Material - Plating Termination Tin  
 Material - Resin Liquid Crystal Polymer  
 Net Weight 0.590/g  
 Number of Rows 1  
 Orientation Vertical  
 PC Tail Length 3.45mm  
 PCB Locator No  
 PCB Retention None  
 PCB Thickness - Recommended 1.60mm  
 Packaging Type Bag  
 Pitch - Mating Interface 2.50mm  
 Pitch - Termination Interface 2.50mm  
 Polarized to Mating Part Yes  
 Polarized to PCB Yes  
 Shrouded Fully  
 Stackable No  
 Surface Mount Compatible (SMC) No



*Series image - Reference only*

**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**

[207843 Series](#)

**Mates With**

L1NK 250 Receptacle Housing [207841](#)

Temperature Range - Operating  
Termination Interface: Style

-40° to +105°C  
Through Hole

**Electrical**

Current - Maximum per Contact  
Voltage - Maximum

6.5A  
250V AC (RMS)/DC

**Material Info**

**Reference - Drawing Numbers**

Application Specification  
Packaging Specification  
Product Specification

2079020001-AS-000  
2078430000-PK-000  
2079020001-PS-000, 2079020001-PS-CH-000,  
2079020001-PS-ES-000, 2079020001-PS-JP-000,  
2079020001-PS-SK-000  
2078430004-SD-000  
2079020000-TS-000

Sales Drawing  
Test Summary

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