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Part Number: [2078430004](#)
Status: **Active**
Overview: [L1NK Connector System](#)
Description: L1NK 250 Header, Vertical, Fully Shrouded, Tin (Sn) Plating, 4 Circuits, with Peg

- Documents:**
- | | |
|--|---|
| 3D Model | Product Specification 2079020001-PS-SK-000 (PDF) |
| Drawing (PDF) | Application Specification 2079020001-AS-000 (PDF) |
| 3D Model (PDF) | Packaging Specification 2078430000-PK-000 (PDF) |
| Product Specification 2079020001-PS-000 (PDF) | Test Summary 2079020000-TS-000 (PDF) |
| Product Specification 2079020001-PS-CH-000 (PDF) | Datasheet (PDF) |
| Product Specification 2079020001-PS-ES-000 (PDF) | RoHS Certificate of Compliance (PDF) |
| Product Specification 2079020001-PS-JP-000 (PDF) | |

Agency Certification	
CSA	152514
General	
Product Family	PCB Headers
Series	207843
Application	Power, Wire-to-Board
Overview	L1NK Connector System
Product Name	L1NK 250
UPC	191130123148

Physical	
Breakaway	No
Circuits (Loaded)	4
Circuits (maximum)	4
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	0.429/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
Temperature Range - Operating	-40° to +105°C



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 China ROHS ELV RoHS Phthalates
	Green Image Not Relevant Not Contained

Search Parts in this Series
[207843](#) Series

Mates With
L1NK 250 Receptacle Housing [207841](#)

Termination Interface: Style	Through Hole
Electrical	
Current - Maximum per Contact	6.5A
Voltage - Maximum	250V AC (RMS)/DC
Material Info	
Reference - Drawing Numbers	
Application Specification	2079020001-AS-000
Packaging Specification	2078430000-PK-000
Product Specification	2079020001-PS-000, 2079020001-PS-CH-000, 2079020001-PS-ES-000, 2079020001-PS-JP-000, 2079020001-PS-SK-000
Sales Drawing	2078430004-SD-000
Test Summary	2079020000-TS-000

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