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Part Number: [2074781002](#)
Status: **Active**
Overview: [L1NK Connector System](#)
Description: L1NK 396 Header, Vertical, Unshrouded, Tin (Sn) Plating, 2 Circuits, with Peg

Documents:

| | |
|------------------------------------------------------------------|------------------------------------------------------------------|
| 3D Model | Product Specification 2074580000-PS-SK-000 (PDF) |
| 3D Model (PDF) | Product Specification 2074580000-TS-000 (PDF) |
| Drawing (PDF) | Packaging Specification 2074790000-PK-000 (PDF) |
| Product Specification 2074580000-PS-000 (PDF) | Datasheet (PDF) |
| Product Specification 2074580000-PS-CH-000 (PDF) | Symbol Footprint Data SYM-207478-1002 (PDF) |
| Product Specification 2074580000-PS-JP-000 (PDF) | RoHS Certificate of Compliance (PDF) |

Agency Certification

UL E29179

General

| | |
|----------------|---------------------------------------|
| Product Family | PCB Headers |
| Series | 207478 |
| Application | Power, Wire-to-Board |
| Overview | L1NK Connector System |
| Product Name | L1NK 396 |
| UPC | 191130111121 |

Physical

| | |
|--------------------------------|------------------------|
| Breakaway | No |
| Circuits (Loaded) | 2 |
| Circuits (maximum) | 2 |
| 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 | 1.584/g |
| Number of Rows | 1 |
| Orientation | Vertical |
| PC Tail Length | 3.50mm |
| PCB Locator | No |
| PCB Retention | None |
| PCB Thickness - Recommended | 1.60mm |
| Packaging Type | Tray |
| Pitch - Mating Interface | 3.96mm |
| Pitch - Termination Interface | 3.96mm |
| Polarized to Mating Part | Yes |
| Polarized to PCB | Yes |
| Shrouded | No |
| Stackable | No |
| Surface Mount Compatible (SMC) | No |
| Temperature Range - Operating | -40° to +105°C |
| Termination Interface: Style | Through Hole |



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2020)9139-DC (19
Jan 2021)

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

[207478 Series](#)

Mates With

L1NK Receptacle Housing [207458](#)

Electrical

Current - Maximum per Contact
Voltage - Maximum

11.0A
350V AC/DC

Material Info**Reference - Drawing Numbers**

Packaging Specification
Product Specification

2074790000-PK-000
2074580000-PS-000, 2074580000-PS-CH-000,
2074580000-PS-JP-000, 2074580000-PS-SK-000,
2074580000-TS-000
2074781000-SD-000
SYM-207478-1002

Sales Drawing
Symbol/Footprint Data

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