

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

**Part Number:** [2074780006](#)  
**Status:** **Active**  
**Overview:** [L1NK Connector System](#)  
**Description:** L1NK 396 Header, Vertical, Unshrouded, Tin (Sn) Plating, 6 Circuits, without Peg

**Documents:**

<a href="#">3D Model</a>	<a href="#">Product Specification 2074580000-TS-000 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Packaging Specification 2074580000-PS-000 (PDF)</a>
<a href="#">3D Model (PDF)</a>	<a href="#">Packaging Specification 2074790000-PK-000 (PDF)</a>
<a href="#">Product Specification 2074580000-PS-CH-000 (PDF)</a>	<a href="#">Datasheet (PDF)</a>
<a href="#">Product Specification 2074580000-PS-JP-000 (PDF)</a>	<a href="#">Symbol Footprint Data SYM-207478-0006-001 (PDF)</a>
<a href="#">Product Specification 2074580000-PS-SK-000 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>

**Agency Certification**

UL E29179

**General**

Product Family	PCB Headers
Series	<a href="#">207478</a>
Application	Power, Wire-to-Board
Overview	<a href="#">L1NK Connector System</a>
Product Name	L1NK 396
UPC	191130111213

**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	1.760/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



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2021)4569-DC (8  
July 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

2074580000-PS-000, 2074790000-PK-000  
2074580000-PS-CH-000, 2074580000-PS-JP-000,  
2074580000-PS-SK-000, 2074580000-TS-000

Sales Drawing  
Symbol/Footprint Data

2074781000-SD-000  
SYM-207478-0006-001

This document was generated on 09/06/2021

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