

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [2074781006](#)
Status: **Active**
Overview: [L1NK Connector System](#)
Description: L1NK 396 Header, Vertical, Unshrouded, Tin (Sn) Plating, 6 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-207478-1006 (PDF)
Product Specification 2074580000-PS-JP-000 (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification

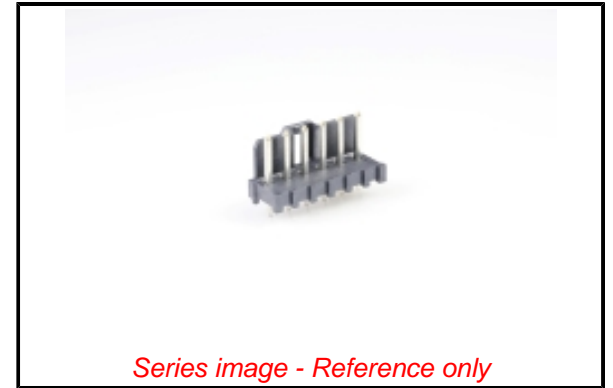
UL E29179

General

Product Family	PCB Headers
Series	207478
Application	Power, Wire-to-Board
Overview	L1NK Connector System
Product Name	L1NK 396
UPC	191130111169

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	4.703/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(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-207478-1006

Sales Drawing
Symbol/Footprint Data

This document was generated on 04/06/2021

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION