

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [2074781003](#)
Status: **Active**
Overview: [L1NK Connector System](#)
Description: L1NK 396 Header, Vertical, Unshrouded, Tin (Sn) Plating, 3 Circuits, with Peg

Documents:

3D Model	Product Specification 2074580000-TS-000 (PDF)
Drawing (PDF)	Packaging Specification 2074580000-PS-000 (PDF)
3D Model (PDF)	Packaging Specification 2074790000-PK-000 (PDF)
Product Specification 2074580000-PS-CH-000 (PDF)	Datasheet (PDF)
Product Specification 2074580000-PS-JP-000 (PDF)	Symbol Footprint Data SYM-207478-1003-001 (PDF)
Product Specification 2074580000-PS-SK-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	191130111138

Physical

Breakaway	No
Circuits (Loaded)	3
Circuits (maximum)	3
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	2.457/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-207478-1003-001

This document was generated on 09/02/2021

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Power to the Board](#) category:

Click to view products by [Molex](#) manufacturer:

Other Similar products are found below :

[6450171-4](#) [6450552-7](#) [6600323-8](#) [6643429-1](#) [6646040-2](#) [6651939-1](#) [6766604-1](#) [120959-1](#) [1393557-2](#) [1393532-2](#) [1393532-3](#) [1393532-4](#)
[1393557-1](#) [1600812-5](#) [1-6450861-2](#) [1744132-7](#) [1761122-1](#) [1766250-1](#) [1892109-1](#) [2-6450860-5](#) [2-6450870-0](#) [1-6450161-4](#) [1-6450850-6](#) [1-6450869-6](#) [1645526-2](#) [1-6600130-0](#) [2005243-2](#) [377-0020-11130](#) [TE34-12-16P-F0](#) [5-6450830-6](#) [5646956-4](#) [377-0080-11131A](#) [4-6450830-9](#)
[4-6600333-3](#) [10125416-4050LF](#) [6600320-3](#) [3-6450860-5](#) [1888123-2](#) [6450166-1](#) [6643978-1](#) [6766605-1](#) [701-15-02109](#) [N11444](#) [6651938-1](#)
[6450810-7](#) [46437-1112](#) [1-1589677-8](#) [5646956-5](#) [6450813-2](#) [6450129-4](#)