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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-TS-000 \(PDF\)](#)
[Drawing \(PDF\)](#) [Packaging Specification 2074790000-PK-000 \(PDF\)](#)
[Product Specification 2074580000-PS-000 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification
UL E29179

General
Product Family PCB Headers
Series [207478](#)
Application Power, Wire-to-Board
CURRENT-MAX-NUMERIC 11.0
Datasheet Order No 987651-9951
Overview [L1NK Connector System](#)
PITCH-MATING-NUMERIC 3.96
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 1.770/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	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - ED/71/2019 (16 July 2019)	
Halogen-Free	
Status	
Low-Halogen	
For more information, please visit Contact US	
China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series
[207478 Series](#)

Mates With
L1NK Receptacle Housing [207458](#)

Electrical

Current - Maximum per Contact	11.0A
Voltage - Maximum	350V AC/DC

Material Info

Reference - Drawing Numbers

Packaging Specification	2074790000-PK-000
Product Specification	2074580000-PS-000, 2074580000-TS-000
Sales Drawing	2074781000-SD-000
Symbol/Footprint Data	SYM-207478-1006

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