

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [2074781004](#)
Status: **Active**
Overview: [KK Plus Connector System](#)
Description: KK Plus 396 Header, 3.96mm Pitch, Vertical, Unshrouded, Tin (Sn) Plating, 4 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-207478-1004-001 (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	KK Plus Connector System
Product Name	KK Plus
Taxonomy	PCB Headers and Receptacles
UPC	191130111145

Physical

Breakaway	No
Circuits (Loaded)	4
Circuits (maximum)	4
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	3.407/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



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2021)10043-DC (17
Jan 2022)

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

KK Plus 396 Receptacle Housing [207458](#)

Temperature Range - Operating -40° to +105°C
Termination Interface: Style Through Hole

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-PS-CH-000,
2074580000-PS-JP-000, 2074580000-PS-SK-000,
2074580000-TS-000
Sales Drawing 2074781000-SD-000
Symbol/Footprint Data SYM-207478-1004-001

This document was generated on 08/31/2022

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION