

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [2078430007](#)
Status: **Active**
Overview: [KK Plus Connector System](#)
Description: KK Plus 250 Header, 2.50mm Pitch, Vertical, Fully Shrouded, Tin (Sn) Plating, 7 Circuits, with Peg, Glow-Wire Capable

Documents:

3D Model	Product Specification 2079020001-PS-SK-000 (PDF)
Drawing (PDF)	Application Specification 2079020001-AS-000 (PDF)
3D Model (PDF)	Packaging Specification 2078430000-PK-000 (PDF)
Product Specification 2079020001-PS-000 (PDF)	Test Summary 2079020000-TS-000 (PDF)
Product Specification 2079020001-PS-CH-000 (PDF)	Datasheet (PDF)
Product Specification 2079020001-PS-ES-000 (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification 2079020001-PS-JP-000 (PDF)	

Agency Certification

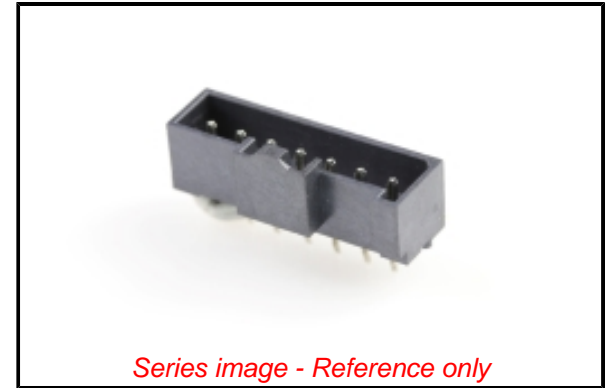
CSA 152514

General

Product Family PCB Headers
 Series [207843](#)
 Application Power, Wire-to-Board
 Overview [KK Plus Connector System](#)
 Product Name KK Plus
 Taxonomy PCB Headers and Receptacles
 UPC 191130123179

Physical

Breakaway No
 Circuits (Loaded) 7
 Circuits (maximum) 7
 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 0.670/g
 Number of Rows 1
 Orientation Vertical
 PC Tail Length 3.45mm
 PCB Locator No
 PCB Retention None
 PCB Thickness - Recommended 1.60mm
 Packaging Type Bag
 Pitch - Mating Interface 2.50mm
 Pitch - Termination Interface 2.50mm
 Polarized to Mating Part Yes
 Polarized to PCB Yes
 Shrouded Fully
 Stackable No



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
 D(2022)4187-DC (10
 June 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

[207843 Series](#)

Mates With

[KK Plus 250 Receptacle Housing 207841](#)

Surface Mount Compatible (SMC)
Temperature Range - Operating
Termination Interface: Style

No
-40° to +105°C
Through Hole

Electrical

Current - Maximum per Contact
Voltage - Maximum

6.5A
250V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Application Specification
Packaging Specification
Product Specification

2079020001-AS-000
2078430000-PK-000
2079020001-PS-000, 2079020001-PS-CH-000,
2079020001-PS-ES-000, 2079020001-PS-JP-000,
2079020001-PS-SK-000
2078430004-SD-000
2079020000-TS-000

Sales Drawing
Test Summary

This document was generated on 09/04/2022

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION