

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

2078430005

Status:

Active

Overview:

[KK Plus Connector System](#)

Description:

KK Plus 250 Header, 2.50mm Pitch, Vertical, Fully Shrouded, Tin (Sn) Plating, 5 Circuits, with Peg, Glow-Wire Capable

Documents:

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

Agency Certification

CSA

152514

General

Product Family

Series

Application

Overview

Product Name

Taxonomy

UPC

PCB Headers

207843

Power, Wire-to-Board

KK Plus Connector System

KK Plus

PCB Headers and Receptacles

191130123155

Physical

Breakaway

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

First Mate / Last Break

Flammability

Glow-Wire Capable

Guide to Mating Part

Keying to Mating Part

Lock to Mating Part

Material - Metal

Material - Plating Mating

Material - Plating Termination

Material - Resin

Net Weight

Number of Rows

Orientation

PC Tail Length

PCB Locator

PCB Retention

PCB Thickness - Recommended

Packaging Type

Pitch - Mating Interface

Pitch - Termination Interface

Polarized to Mating Part

Polarized to PCB

Shrouded

Stackable

No

5

5

Black

25

No

94V-0

Yes

No

None

Yes

Brass

Tin

Tin

Liquid Crystal Polymer

0.509/g

1

Vertical

3.45mm

No

None

1.60mm

Bag

2.50mm

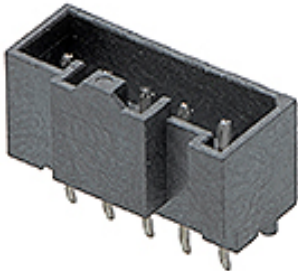
2.50mm

Yes

Yes

Fully

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

China ROHS

ELV

RoHS Phthalates

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)	No
Temperature Range - Operating	-40° to +105°C
Termination Interface: Style	Through Hole
Electrical	
Current - Maximum per Contact	6.5A
Voltage - Maximum	250V AC (RMS)/DC
Material Info	
Reference - Drawing Numbers	
Application Specification	2079020001-AS-000
Packaging Specification	2078430000-PK-000
Product Specification	2079020001-PS-000, 2079020001-PS-CH-000, 2079020001-PS-ES-000, 2079020001-PS-JP-000, 2079020001-PS-SK-000
Sales Drawing	2078430004-SD-000
Test Summary	2079020000-TS-000

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