

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [2078410006](#)  
**Status:** **Active**  
**Overview:** [KK Plus Connector System](#)  
**Description:** [KK Plus 250 Receptacle Housing, 2.50mm Pitch, Single Row, 6 Circuits, UL 94V-0, Black, Glow-Wire Capable](#)

**Documents:**

<a href="#">3D Model</a>	<a href="#">Product Specification 2079020001-PS-SK-000 (PDF)</a>
<a href="#">3D Model (PDF)</a>	<a href="#">Application Specification 2079020001-AS-000 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Packaging Specification 2078410000-PK-000 (PDF)</a>
<a href="#">Product Specification 2079020001-PS-000 (PDF)</a>	<a href="#">Test Summary 2079020000-TS-000 (PDF)</a>
<a href="#">Product Specification 2079020001-PS-CH-000 (PDF)</a>	<a href="#">Datasheet (PDF)</a>
<a href="#">Product Specification 2079020001-PS-ES-000 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Product Specification 2079020001-PS-JP-000 (PDF)</a>	

**Agency Certification**

CSA	152514
UL	E29179

**General**

Product Family	Crimp Housings
Series	<a href="#">207841</a>
Application	Power, Wire-to-Board
Overview	<a href="#">KK Plus Connector System</a>
Product Name	KK Plus
Taxonomy	Connector Housings
UPC	191130123971

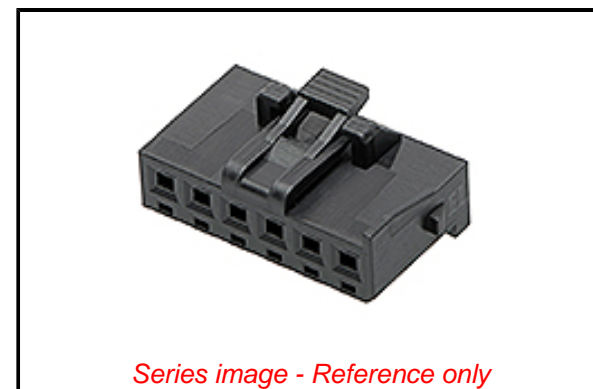
**Physical**

Circuits (maximum)	6
Color - Resin	Black
Flammability	94V-0
Gender	Receptacle
Glow-Wire Capable	Yes
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	0.458/g
Number of Rows	1
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	2.50mm
Pitch - Termination Interface	2.50mm
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-40° to +105°C

**Material Info**

**Reference - Drawing Numbers**

Application Specification	2079020001-AS-000
Packaging Specification	2078410000-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	2078410004-SD-000
Test Summary	2079020000-TS-000



*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**

**Not 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**

[207841](#) Series

**Mates With**

KK Plus 250 Header [207843](#)

**Use With**

KK Plus 250 Crimp Terminals [46626](#) . KK Plus 250 TPA Retainer [207845](#)

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