



Part Number : [2078410006](#)

Product Description : KK Plus 250 Receptacle Housing, 2.50mm Pitch, Single Row, 6 Circuits, UL 94V-0, Black, Glow-Wire Capable

Series Number : 207841

Status : Active

Product Category : Connector Housings



Documents and Resources

Drawings

[2078410006_sd.pdf](#)

[2078410000-PK-000.pdf](#)

3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

Specifications

[2079020001-AS-000.pdf](#)

[2079020001-PS-000.pdf](#)

[2079020001-PS-CH-000.pdf](#)

[2079020001-PS-ES-000.pdf](#)


[2079020001-PS-JP-000.pdf](#)

[2079020001-PS-SK-000.pdf](#)

[2079020000-TS-000.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	 per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC

	61249-2-21
REACH SVHC	Contains 1,1'-(Ethane-1,2-diyl)bis[pentabromobenzene] per D(2025)7771-DC (04 Feb 2026)
EU RoHS	Compliant per EU 2015/863

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Active
Category	Connector Housings
Series	207841
Description	KK Plus 250 Receptacle Housing, 2.50mm Pitch, Single Row, 6 Circuits, UL 94V-0, Black, Glow-Wire Capable
Application	Power, Wire-to-Board
Product Name	KK Plus
UPC	191130123971

Agency

CSA	152514
UL	E29179

Physical

Circuits (maximum)	6
Color - Resin	Black
Flammability	94V-0
Gender	Receptacle
Glow-Wire Capable	Yes
Keying to Mating Part	No
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

Mates With / Use With

Mates with Part(s)

Description	Part Number
KK Plus 250 Vertical Shrouded Headers	207843

Use with Part(s)

Description	Part Number
KK Plus 250 Female Crimp Terminals	46626
KK Plus 250 Terminal Position Assurance (TPA) Retainers	207845

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