



Part Number : [2078410002](#)
Product Description : KK Plus 250 Receptacle
Housing, 2.50mm Pitch, Single Row, 2 Circuits, UL
94V-0, Black, Glow-Wire Capable
Series Number : 207841
Status : Active
Product Category : Connector Housings



Documents & Resources

Drawings

[2078410002_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	Not Contained per D(2025)4165-DC (25 June 2025)
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, 2 Circuits, UL 94V-0, Black, Glow- Wire Capable
Application	Power, Wire-to-Board
Product Name	KK Plus
UPC	191130123933

Agency

CSA	152514
UL	E29179

Physical

Circuits (maximum)	2
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	0.250/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	<u>207843</u>

Use with Part(s)

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