



**Part Number :** [2078410008](#)

**Product Description :** KK Plus 250 Receptacle Housing, 2.50mm Pitch, Single Row, 8 Circuits, UL 94V-0, Black, Glow-Wire Capable

**Series Number :** 207841

**Status :** Active

**Product Category :** Connector Housings



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## Documents and Resources

### Drawings

[2078410008\\_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](#)

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## 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, 8 Circuits, UL 94V-0, Black, Glow-Wire Capable
Application	Power, Wire-to-Board
Product Name	KK Plus
UPC	191130123995

### Agency

CSA	152514
UL	E29179

## Physical

Circuits (maximum)	8
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	0.575/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

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## 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>

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