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

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	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	Wire-to-Board
Component Type	Receptacle
Product Name	KK Plus
UPC	191130123971

Agency

CSA	152514
UL	E29179

Physical

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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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