



Part Number : [2078410005](#)

Product Description : KK Plus 250 Receptacle Housing, 2.50mm Pitch, Single Row, 5 Circuits, UL 94V-0, Black, Glow-Wire Capable

Series Number : 207841

Status : Active

Product Category : Connector Housings



Documents & Resources

Drawings

[2078410005_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, 5 Circuits, UL 94V-0, Black, Glow- Wire Capable |
| Application | Power, Wire-to-Board |
| Product Name | KK Plus |
| UPC | 191130123964 |

Agency

| | |
|-----|--------|
| CSA | 152514 |
| UL | E29179 |

Physical

| | |
|-------------------------------|----------------|
| Circuits (maximum) | 5 |
| 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 | 0.399/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> |