

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0050291672](#)  
**Status:** **Active**  
**Description:** KK 100 Hdr Assy RA Bkwy 06 Ckt Tin

**Documents:**

<a href="#">Drawing (PDF)</a>	<a href="#">Packaging Specification PK-40873-0041-001 (PDF)</a>
<a href="#">Product Specification PS-10-07-001 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>

**Agency Certification**

CSA	LR19980
UL	E29179

**Application tooling part link**

Application Tooling Part Link	11-20-1230
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**General**

Product Family	PCB Headers
Series	<a href="#">42377</a>
Product Name	KK 254
UPC	822348535958

**Physical**

Flammability	94V-0
Net Weight	0.421/g

**Electrical**

Voltage - Maximum	500V
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**Solder Process Data**

Duration at Max. Process Temperature (seconds)	005
Lead-freeProcess Capability	WAVE
Max. Cycles at Max. Process Temperature	001
Process Temperature max. C	235

**Material Info**

Engineering Number	42377-0006
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**Reference - Drawing Numbers**

Packaging Specification	PK-40873-0041-001
Product Specification	PS-10-07-001
Sales Drawing	SD-42377-002, SD-42377-002-002

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2020)4578-DC (25  
June 2020)

**Halogen-Free**

**Status**

**Not Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[42377 Series](#)