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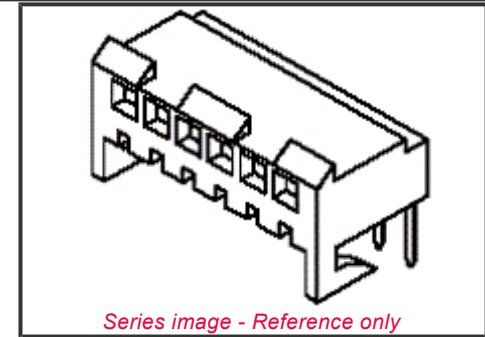
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Part Number:
0009623061

Status:
Active

Description:
3.96mm (.156") Pitch KK® PC Board Connector, Right Angle, Nylon Connector, 0.38µm (15µ") Gold (Au) Selective, 6 Circuits

Documents: [Note - Please disable browser pop-up blockers for documents on www.molex.com](#)
[Drawing \(PDF\)](#) [Product Specification PS-08-50 \(PDF\)](#)



Series image - Reference only

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EU RoHS
ELV and RoHS
Compliant

REACH SVHC
Not Reviewed

Halogen-Free
Status
Not Reviewed

China RoHS



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General

| | |
|----------------|-----------------|
| Product Family | PCB Receptacles |
| Series | 2145 |
| Application | Board-to-Board |
| Product Name | KK® |

Physical

| | |
|--------------------------------|--------------|
| Circuits (Loaded) | 6 |
| Flammability | 94V-2 |
| Glow-Wire Compliant | No |
| Lock to Mating Part | Yes |
| Material - Plating Mating | Gold |
| Material - Plating Termination | Tin |
| Number of Rows | 1 |
| Orientation | Right Angle |
| PC Tail Length (in) | 0.145 In |
| PC Tail Length (mm) | 3.68 mm |
| PCB Locator | No |
| PCB Retention | Yes |
| PCB Thickness Recommended (in) | 0.062 In |
| PCB Thickness Recommended (mm) | 1.60 mm |
| Packaging Type | Bag, Tray |
| Pitch - Mating Interface (in) | 0.156 In |
| Pitch - Mating Interface (mm) | 3.96 mm |
| Plating min: Mating (µin) | 15 |
| Plating min: Mating (µm) | 0.375 |
| Plating min: Termination (µin) | 100 |
| Plating min: Termination (µm) | 2.5 |
| Polarized to PCB | Yes |
| Temperature Range - Operating | 0°C to +75°C |
| Termination Interface: Style | Through Hole |

Electrical(Please review the Product Specification for specific details.)

| | |
|-------------------------------|------|
| Current - Maximum per Contact | 5A |
| Voltage - Maximum | 250V |

Agency Certification

| | |
|----|--------|
| UL | E29179 |
|----|--------|

Material Info

| | |
|-----------------|------------------|
| Old Part Number | A-2145-AA06A-208 |
|-----------------|------------------|

Reference - Drawing Numbers

| | |
|-----------------------|----------------------------|
| Product Specification | PS-08-50 |
| Sales Drawing | SDA-2145-001, SDA-2145-004 |

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