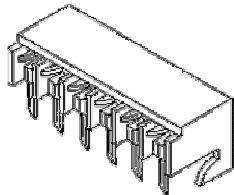


**Part Number: 22-16-1123**

2.50mm Pitch KK® PC Board Connector, Right Angle, 0.50µm Gold (Au), 12 Circuits



Series Image - Reference only

|                         |  |
|-------------------------|--|
| <b>Status:</b>          | <b>OBsolete</b>                            |
| <b>Replacement:</b>     | Contact Molex                              |
| <b>Series:</b>          | <a href="#">7534</a>                       |
| <b>Category:</b>        | PCB Receptacles                            |
| <b>Overview:</b>        | <a href="#">KK® Interconnection System</a> |
| <b>Old Part Number:</b> | 753412AG                                   |

**Mates With Part(s):**[6494](#), [3094](#), [3202](#), [3022](#)**Product Environmental Compliance**EU RoHS: Compliance Status Not ReviewedChina RoHS:REACH SVHC: Not ReviewedLow-Halogen Status: Not Reviewed**Part Detail****General**

|               |  |
|---------------|--|
| <b>Status</b> | <b>Obsolete</b>                            |
| Category      | PCB Receptacles                            |
| Series        | <a href="#">7534</a>                       |
| Application   | Board-to-Board, Signal                     |
| Overview      | <a href="#">KK® Interconnection System</a> |
| Product Name  | KK®  |

**Physical**

|                                |                 |
|--------------------------------|-----------------|
| Circuits (Loaded)              | 12              |
| Circuits (maximum)             | 12              |
| Color - Resin                  | Natural (White) |
| Durability (mating cycles max) | 50              |
| Flammability                   | 94V-0           |
| Glow-Wire Compliant            | No              |
| Material - Metal               | Phosphor Bronze |
| Material - Plating Mating      | Gold            |
| Material - Plating Termination | Gold            |
| Material - Resin               | Nylon           |
| Number of Rows                 | 1               |
| Orientation                    | Right Angle     |
| PC Tail Length                 | 3.60mm          |
| PCB Locator                    | No              |
| PCB Retention                  | Yes             |
| PCB Thickness - Recommended    | 1.60mm          |
| Packaging Type                 | Tray            |
| Pitch - Mating Interface       | 2.50mm          |
| Plating min - Mating           | 0.508µm         |
| Plating min - Termination      | 0.051µm         |
| 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 | 2.5A |
| Voltage - Maximum             | 250V |

**Agency Certification**

|     |         |
|-----|---------|
| CSA | LR19980 |
| UL  | E29179  |

**Material Info**

|                 |              |
|-----------------|--------------|
| Old Part Number | 753412AG     |
| UPC             | 800753737990 |

**Reference - Drawing Numbers**

|                       |                         |
|-----------------------|-------------------------|
| Product Specification | PS-10-07, PS-99020-0088 |
| Sales Drawing         | SDA-7534-NAG            |

**Application Tooling**

Tooling specifications and manuals are found by selecting the products below.

Crimp Height Specifications are then contained in the Application Tooling Specification document.

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**Previously Available Application Tooling**

[Check our list of old tooling that used to be available for this part](#)