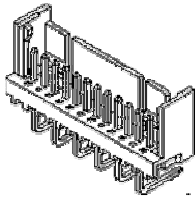


**Part Number: 90298-0012****2.50mm Pitch KK® Header, Right Angle, Shrouded, Staggered Tail, 12 Circuits**

Series image - Reference only

<b>Status:</b>	<b>OBSOLETE</b>
<b>Replacement:</b>	Contact Molex
<b>Series:</b>	<a href="#">90298</a>
<b>Category:</b>	PCB Headers
<b>Overview:</b>	<a href="#">KK® Interconnection System</a>

**Mates With Part(s):**[5051](#), [7534](#)**Product Environmental Compliance**[EU RoHS](#): Compliance Status Not Reviewed[China RoHS](#):[REACH SVHC](#): Contains SVHC: No[Low-Halogen Status](#): Not Reviewed**Part Detail****General**

<b>Status</b>	<b>Obsolete</b>
Category	PCB Headers
Series	<a href="#">90298</a>
Application	Power, Wire-to-Board
Overview	<a href="#">KK® Interconnection System</a>
Product Name	KK®

**Physical**

Breakaway	No
Circuits (Loaded)	12
Circuits (maximum)	12
Color - Resin	Natural
Durability (mating cycles max)	25
Glow-Wire Compliant	No
Lock to Mating Part	None
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Polyester
Number of Rows	1
Orientation	Right Angle
PC Tail Length	3.30mm
PCB Locator	No
PCB Retention	None
PCB Thickness - Recommended	1.50mm
Packaging Type	Bag
Pitch - Mating Interface	2.50mm
Plating min - Mating	3.048µm
Plating min - Termination	3.048µm
Polarized to PCB	No
Shrouded	Partial
Stackable	No

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

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

**Material Info**

UPC	800753670273
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**Reference - Drawing Numbers**

Product Specification	PS-10-07
Sales Drawing	SDA-90298

**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](#)