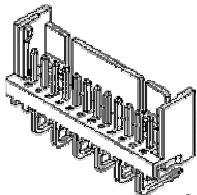


**Part Number: 90298-0012**

2.50mm Pitch KK® Header, Right Angle, Shrouded, Staggered Tail, 12 Circuits



Series Image - Reference only

Status:	OBsolete
Replacement:	Contact Molex
Series:	90298
Category:	PCB Headers
Overview:	KK® Interconnection System

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**

Status	Obsolete
Category	PCB Headers
Series	90298
Application	Power, Wire-to-Board
Overview	KK® Interconnection System
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.

Previously Available Application Tooling

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