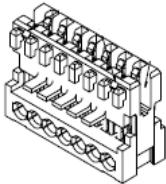


**Part Number: 90578-0107**

2.50mm Pitch, Right Angle Header, 5 Circuits, Mating Pin Length 3.71mm, Square Pins 0.64mm, without Kinked PC Tails



Series image - Reference only

Status:	OBsolete
Replacement:	Contact Molex
Series:	90578
Category:	PCB Headers

Product Environmental ComplianceEU RoHS: ELV and RoHS CompliantChina RoHS: REACH SVHC:Low-Halogen Status: Not Reviewed**Part Detail****General**

Status	Obsolete
Category	PCB Headers
Series	90578
Application	Signal, Wire-to-Board
Comments	With Kinked Pins
Product Name	N/A

Physical

Breakaway	No
Circuits (Loaded)	5
Circuits (maximum)	5
Color - Resin	Black
Durability (mating cycles max)	25
First Mate / Last Break	No
Glow-Wire Compliant	No
Guide to Mating Part	No
Keying to Mating Part	None
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	3.71mm
PCB Locator	No
PCB Retention	None
PCB Thickness - Recommended	1.60mm
Packaging Type	Bag
Pitch - Mating Interface	2.50mm
Pitch - Termination Interface	2.50mm
Plating min - Mating	5.080µm
Plating min - Termination	5.080µm
Polarized to Mating Part	No
Polarized to PCB	No
Shrouded	No
Stackable	Yes
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40°C to +105°C
Termination Interface: Style	Through Hole

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

Current - Maximum per Contact	4A
Voltage - Maximum	250V

Solder Process Data

Lead-free Process Capability	Wave Capable (TH only)
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Material Info

UPC	800753665712
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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](#)