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Part Number: [0906491009](#)
Status: **Obsolete**
Description: 2.50mm (.098") Pitch Wire-to-Board User Friendly Header, Right Angle, with Locking Latch, 9 Circuits, Key Position Circuit 3

Documents:
[Drawing \(PDF\)](#)

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	PCB Headers
Series	90649
Application	Signal, Wire-to-Board
Product Name	User Friendly

Physical

Breakaway	No
Circuits (Loaded)	9
Circuits (maximum)	9
Color - Resin	Natural
Durability (mating cycles max)	15
First Mate / Last Break	No
Flammability	94V-0
Glow-Wire Compliant	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Polyester
Number of Rows	1
Orientation	Right Angle
PC Tail Length	2.90mm (.114")
PCB Locator	No
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm (.063")
Packaging Type	Bag
Pitch - Mating Interface	2.50mm (.098")
Plating min - Mating	5.080µm (200µ")
Plating min - Termination	5.080µm (200µ")
Polarized to PCB	Yes
Shrouded	Partial
Stackable	No
Temperature Range - Operating	-25°C to +85°C
Termination Interface: Style	Through Hole

Electrical

Current - Maximum per Contact	3A
Voltage - Maximum	250V

Solder Process Data

Lead-free Process Capability	Wave Capable (TH only)
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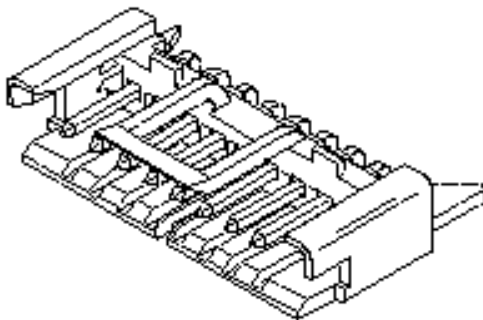


image - Reference only

Series

EU RoHS

**ELV and RoHS
Compliant**

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Reviewed

China RoHS



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Search Parts in this Series

[90649Series](#)

Material Info

Reference - Drawing Numbers

Product Specification	PS-99020-0018
Sales Drawing	SDA-90649E

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