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Part Number: [0905780102](#)
Status: **Planned for Obsolescence**
Description: 2.50mm (.098") Pitch, Right Angle Header, 10 Circuits, Mating Pin Length 3.71mm (.146"), Square Pins .64mm (.025"), without Kinked PC Tails

Documents:
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-99020-0088 \(PDF\)](#)

General
Product Family PCB Headers
Series [90578](#)
Application Signal, Wire-to-Board
Comments With Pin Kinds
Product Name N/A

Physical
Breakaway No
Circuits (Loaded) 10
Circuits (maximum) 10
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 (.146")
PCB Locator No
PCB Retention None
PCB Thickness - Recommended 1.60mm (.063")
Packaging Type Bag
Pitch - Mating Interface 2.50mm (.098")
Pitch - Termination Interface 2.50mm (.098")
Plating min - Mating 5.080µm (200µ")
Plating min - Termination 5.080µm (200µ")
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
Current - Maximum per Contact 4A
Voltage - Maximum 250V

Solder Process Data
Lead-free Process Capability Wave Capable (TH only)

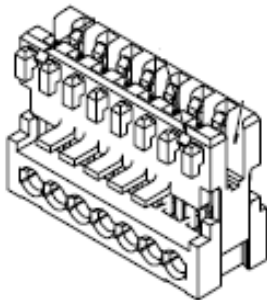


image - Reference only **Series**

EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Contains SVHC: No
Low-Halogen Status
Not Low-Halogen



Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series
[90578Series](#)

Material Info

Reference - Drawing Numbers

Product Specification	PS-99020-0088
Sales Drawing	SDA-90578

This document was generated on 05/10/2011

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