

**Part Number: 87933-1211**

Image not available

Status: Contact Molex
Series: [87933](#)
Category: PCB Headers

Series image - Reference only

Mates With Part(s):
[78120](#) Wire-to-Board Receptacles

Part Detail**General**

Status	Contact Molex
Category	PCB Headers
Series	87933
Application	Signal, Wire-to-Board
Comments	With Cap
Product Name	N/A

Physical

Breakaway	Yes
Circuits (Loaded)	100
Circuits (maximum)	100
Color - Resin	Black
Durability (mating cycles max)	100
First Mate / Last Break	No
Glow-Wire Compliant	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	No
Mated Height	1.65mm
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Number of Rows	2
Orientation	Vertical
PCB Locator	No
PCB Retention	None
Packaging Type	Tube
Pitch - Mating Interface	1.27mm
Pitch - Termination Interface	1.27mm
Plating min - Mating	0.381µm
Plating min - Termination	2.032µm
Polarized to Mating Part	No
Polarized to PCB	No
Robotic Placement	Pick and Place Cap
Shrouded	No
Stackable	No
Temperature Range - Operating	-55°C to +105°C
Termination Interface: Style	Surface Mount

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

Current - Maximum per Contact	1.75A
Voltage - Maximum	125V

Solder Process Data

Duration at Max. Process Temperature (seconds)	10
Lead-free Process Capability	Reflow Capable (SMT only)
Max. Cycles at Max. Process Temperature	3
Process Temperature max. C	260

Material Info

UPC	800756922607
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Reference - Drawing Numbers

Product Specification	PS-87933-001
Sales Drawing	SD-87933-014

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](#)