


Part Number: 94244-2218

Series image - Reference only

Status: Contact Molex
Series: 94244
Category: PCB Headers

Mates With Part(s):
[98695](#)
Part Detail
General

Status	Contact Molex
Category	PCB Headers
Series	94244
Application	Power, Wire-to-Board
Product Name	MOX

Physical

Breakaway	No
Circuits (Loaded)	18
Circuits (maximum)	18
Color - Resin	Natural
Durability (mating cycles max)	100
First Mate / Last Break	No
Glow-Wire Compliant	No
Lock to Mating Part	Yes
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Number of Rows	2
Orientation	Vertical
PC Tail Length	2.90mm
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm
Packaging Type	Tray
Pitch - Mating Interface	2.54mm
Plating min - Mating	3.048µm
Plating min - Termination	3.048µm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Shrouded	Partial
Stackable	No
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40°C to +125°C
Termination Interface: Style	Through Hole

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

Current - Maximum per Contact	6A
Voltage - Maximum	125V

Solder Process Data

Lead-free Process Capability	SMC & Wave Capable (TH only)
Process Temperature max. C	245

Material Info

UPC	822348145027
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Reference - Drawing Numbers

Product Specification	PS-94242-001
Sales Drawing	SD-94244-001

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](#)