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Part Number: [48226-1511](#)
Status: **Active**
Description: 1.00mm Pitch Wire-to-Board PCB Header, SMT, Vertical, Overall Matte Tin (Sn) Plated, with Nylon Pick-and-Place Cap, White Housing, 15 Circuits, Lead-Free

Documents:

[3D Model](#) [Test Summary TS-48226-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-48226-001 \(PDF\)](#)

General

Product Family	PCB Headers
Series	48226
Application	Signal, Wire-to-Board
Comments	Nylon, Glass-filled, UL94V-0 Pick-and-Place Cap
Product Name	N/A
UPC	822350856140

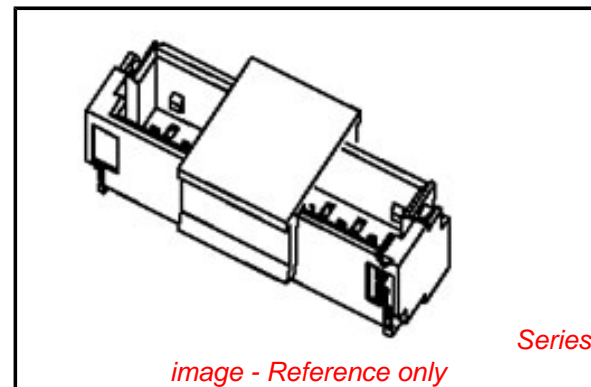
Physical

Breakaway	No
Circuits (Loaded)	15
Circuits (maximum)	15
Durability (mating cycles max)	30
First Mate / Last Break	No
Glow-Wire Compliant	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Mated Height	4.25mm
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.256g
Number of Rows	1
Orientation	Vertical
PC Tail Length	0.70mm
PCB Locator	No
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	1.00mm
Pitch - Termination Interface	1.00mm
Plating min - Mating	2.540µm
Plating min - Termination	2.540µm
Polarized to Mating Part	Yes
Polarized to PCB	No
Robotic Placement	Pick and Place Cap
Shrouded	Closed Ends
Stackable	No
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-40°C to +85°C
Termination Interface: Style	Surface Mount

Electrical

Current - Maximum per Contact	1A
Voltage - Maximum	50V DC

Solder Process Data



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

[48226Series](#)

Mates With

[48228 Wire-to-Board Crimp Housing](#)

Duration at Max. Process Temperature (seconds)	8
Lead-free Process Capability	Reflow Capable (SMT only)
Max. Cycles at Max. Process Temperature	1
Process Temperature max. C	260

Material Info

Reference - Drawing Numbers

Product Specification	PS-48226-001
Sales Drawing	SD-48226-001
Test Summary	TS-48226-001

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