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**Part Number:** [48226-1411](#)  
**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, 14 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	<a href="#">48226</a>
Application	Signal, Wire-to-Board
Comments	Nylon, Glass-filled, UL94V-0 Pick-and-Place Cap
Product Name	N/A
UPC	822350856133

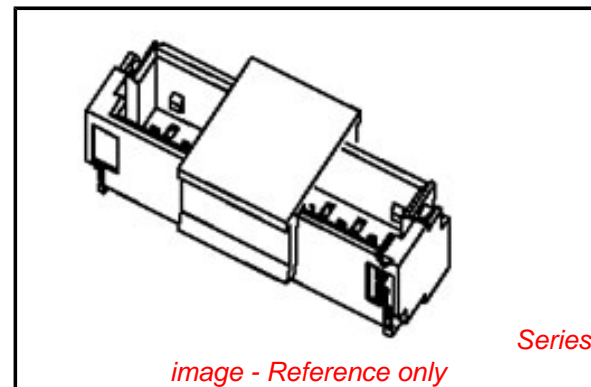
**Physical**

Breakaway	No
Circuits (Loaded)	14
Circuits (maximum)	14
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	0.237/g
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

**Material Info**



**EU RoHS**

**ELV and RoHS Compliant**  
**REACH SVHC**  
 Not Reviewed  
**Low-Halogen Status**  
 Not Reviewed

**China RoHS**



**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto: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**

[48226Series](#)

**Mates With**

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

**Reference - Drawing Numbers**

Product Specification

Sales Drawing

Test Summary

PS-48226-001

SD-48226-001

TS-48226-001

This document was generated on 10/19/2012

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