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Part Number:

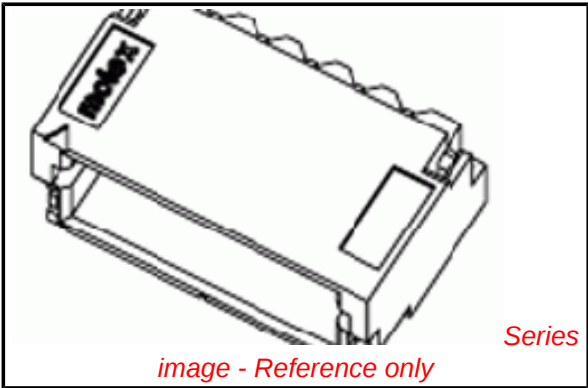
48227-0611

Status:

Active

Description:

1.00mm Pitch Wire-to-Board PCB Header, SMT, Right Angle, Overall Matte Tin (Sn) Plated, White Housing, 6 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	48227
Application	Signal, Wire-to-Board
Product Name	N/A
UPC	822350856171
Physical	
Breakaway	No
Circuits (Loaded)	6
Circuits (maximum)	6
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	2.90mm
Material - Plating Mating	Tin
Net Weight	0.113/g
Number of Rows	1
Orientation	Right Angle
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
Polarized to Mating Part	Yes
Polarized to PCB	No
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	
Duration at Max. Process Temperature (seconds)	3
Lead-free Process Capability	Reflow Capable (SMT only)
Max. Cycles at Max. Process Temperature	1
Process Temperature max. C	260
Material Info	

EU RoHS

ELV and RoHS Compliant

REACH SVHC

Contains SVHC: No

Low-Halogen Status

Not Low-Halogen

China RoHS

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

48227Series

Mates With

48228 Wire-to-Board Crimp Housing

Reference - Drawing Numbers

Product Specification	PS-48226-001
Sales Drawing	SD-48227-001
Test Summary	TS-48226-001

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