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Part Number:

0878721105

Status:

Planned for Obsolescence

Overview:

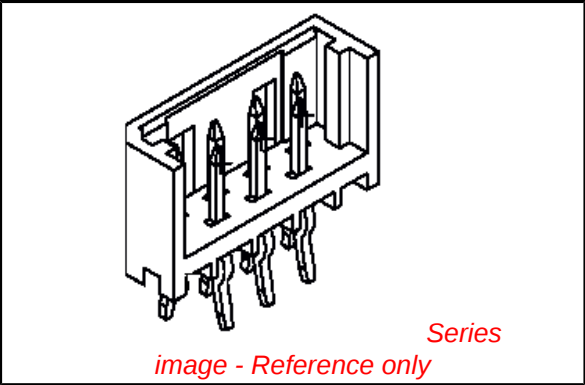
extreme_powerplus_ssi

Description:

1.25mm (.049") Pitch Board-to-Board Header, Through Hole, Friction Lock, with Kinked PC Tails, 5 Circuits, Tin (Sn) Overall, Tube Packaging, Lead-free

Documents:	
3D Model	Product Specification PS-87871-006 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)

General	
Product Family	PCB Headers
Series	87872
Application	Board-to-Board, Signal
Comments	ZIGZAG
Overview	extreme_powerplus_ssi
Product Name	N/A
Physical	
Breakaway	No
Circuits (Loaded)	5
Circuits (maximum)	5
Color - Resin	Natural
Durability (mating cycles max)	10
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	6.95mm (.274")
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	3.50mm (.138")
PCB Locator	No
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm (.063")
Packaging Type	Tube
Pitch - Mating Interface	1.25mm (.049")
Plating min - Mating	3.048µm (120µ")
Plating min - Termination	3.048µm (120µ")
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Shrouded	Partial
Stackable	No
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40°C to +105°C
Termination Interface: Style	Through Hole - Kinked Pin
Electrical	
Current - Maximum per Contact	2A
Voltage - Maximum	125V



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

87872Series

Mates With

878712209 Board-to-Board Receptacle

Material Info

Reference - Drawing Numbers

Product Specification	PS-87871-006
Sales Drawing	SD-87872-001

This document was generated on 05/24/2011

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