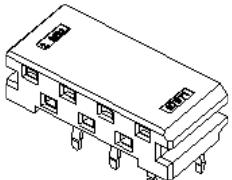


**Part Number: 87871-2321**

1.25mm Pitch Board-to-Board Receptacle, Through Hole with Kinked PC Tails, 21 Circuits, Tin (Sn) Overall, Tube Packaging, Lead-Free



Series image - Reference only

**Status:** Planned for Obsolescence  
**Series:** 87871  
**Category:** PCB Receptacles  
**Old Part Number:** 87871-2323

**Mates With Part(s):**  
[87872](#) Board-to-Board Header

**Product Environmental Compliance**[EU RoHS](#): ELV and RoHS Compliant[China RoHS](#): [REACH SVHC](#): Contains SVHC: No[Low-Halogen Status](#): Not Low-Halogen**Part Detail****General**

<b>Status</b>	Planned for Obsolescence
Category	PCB Receptacles
Series	<a href="#">87871</a>
Application	Board-to-Board, Signal
Comments	ZIGZAG
Product Name	N/A

**Physical**

Circuits (Loaded)	21
Circuits (maximum)	21
Durability (mating cycles max)	10
Glow-Wire Compliant	No
Lock to Mating Part	None
Mated Height	3.90mm
Material - Metal	Copper
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Number of Rows	2
Orientation	Right Angle
PC Tail Length	3.50mm
PCB Locator	No
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm
Packaging Type	Tube
Pitch - Mating Interface	1.25mm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Stackable	No
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40°C to +105°C
Termination Interface: Style	Surface Mount

**Electrical**

(Please review the Product Specification for specific details.)

Current - Maximum per Contact	2A
Voltage - Maximum	125V

**Material Info**

Old Part Number	87871-2323
UPC	822348335251

**Reference - Drawing Numbers**

Product Specification	PS-87871-006
Sales Drawing	SD-87871-010

**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.

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**Previously Available Application Tooling**

[Check our list of old tooling that used to be available for this part](#)