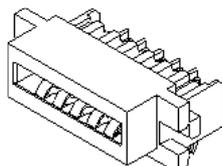


**Part Number: 87868-1401**

1.60mm Pitch Board-to-Board Panel Detachable, PCB Receptacle, Right Angle, 14 Circuits, Gold (Au) Plating, Lubrication, Tray Packaging, Lead-Free



Series image - Reference only

Status: **OBSOLETE**
Replacement: Contact Molex
Series: [87868](#)
Category: PCB Receptacles

Mates With Part(s):

[87869](#) PCB Header

Product Environmental Compliance

EU RoHS: ELV and RoHS Compliant

China RoHS:

REACH SVHC: Contains SVHC: No

Low-Halogen Status: Not Reviewed

Part Detail**General**

Status	Obsolete
Category	PCB Receptacles
Series	87868
Application	Board-to-Board, Signal
Comments	Panel Detachable
Product Name	N/A

Physical

Circuits (Loaded)	14
Circuits (maximum)	14
Durability (mating cycles max)	10, 000
Flammability	94V-0
Glow-Wire Compliant	No
Lock to Mating Part	None
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Number of Rows	2
Orientation	Right Angle
PC Tail Length	3.50mm
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm
Packaging Type	Tray
Pitch - Mating Interface	1.60mm
Polarized to Mating Part	No
Polarized to PCB	Yes
Stackable	No
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-30°C to +85°C
Termination Interface: Style	Through Hole

Electrical

(Please review the Product Specification for specific details.)

Current - Maximum per Contact	1A
Voltage - Maximum	125V

Agency Certification

UL	E29179
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Material Info

UPC	822350799515
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Reference - Drawing Numbers

Product Specification	PS-87868-004
Sales Drawing	SD-87868-007

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.

Previously Available Application Tooling

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