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PRODUCTS

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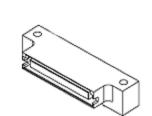
CHECK DISTRIBUTOR INVENTORY

FIND DISTRIBUTOR

Home: PCB Receptacles >

Part Number: 48287-0001

0.80mm Pitch Board-to-Board Receptacle, Through Hole, Right Angle, DIP Type, 0.25µm Gold (Au) Plating, 50 Circuits, Lead-Free



OBSOLETE Status: Replacement: Contact Molex

Series: 48287 Category: PCB Receptacles

Add to My Parts

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Series image - Reference only

Product Environmental Compliance

EU ELV:Product not active

EU RoHS:Product not active

EU RoHS Phthalates:Product not

active

China RoHS:

REACH SVHC:Product not active

Low-Halogen Status: Product not

active

EU RoHS Certificate of Compliance (PDF)

Multiple Part Product Compliance Statements

EU RoHS, REACH SVHC, & Low-Halogen

Multiple Part Industry Compliance Documents

*IPC 1752A Class C

*IPC 1752A Class D

*Molex Product Compliance Declaration

Application Tooling FAQ 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**

Check our list of old tooling that used

to be available for this part

Questions on Product Environmental Compliance? Email ProductCompliance@molex.com

Request Molex's CMRT from conflictminerals@molex.com

Part Detail

General

COLLAPSE ALL

Status	Obsolete
Category	PCB Receptacles
Series	48287
Application	Board-to-Board, Signal
Product Name	N/A
UPC	800756726892

▼ Physical	
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Circuits (Loaded)	50
Circuits (maximum)	50
Durability (mating cycles max)	60
Glow-Wire Compliant	No
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Number of Rows	2
Orientation	Right Angle
PC Tail Length	1.70mm
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.70mm
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	0.80mm
Pitch - Termination Interface	0.80mm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Stackable	No
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-40°C to +85°C
Termination Interface: Style	Through Hole

▼ Electrical

Current - Maximum per Contact	0.5A
Voltage - Maximum	50V AC (RMS)

(Please review the Product Specification for specific details.)

PRODUCTS

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