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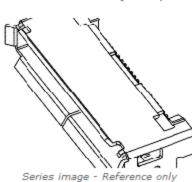
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#### Part Number: 48003-1001

INDUSTRY SOLUTIONS

0.50mm Pitch Receptacle, 26 Circuits, Right Angle, Surface Mount, with Through Hole Shell Tabs, Lead-Free

**CAREERS** 



**OBSOLETE** Status: Replacement: Contact Molex 48003 Series: I/O Connectors Category:

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# **Product Environmental Compliance**

**EU ELV**:Product not active

**EU RoHS**:Product not active

EU RoHS Phthalates: Product not

active

China RoHS:

**Part Detail** 

**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

**COLLAPSE ALL** 

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 <a href="mailto:conflictminerals@molex.com">conflictminerals@molex.com</a>

### **▼** General Obsolete Status Category I/O Connectors 48003 Series **Application** Wire-to-Board **Component Type** Receptacle **Product Name** N/A N/A Type UPC 822350250399 **▼** Physical

<b>Boot Color</b>	N/A
Circuits (Loaded)	26
Circuits (maximum)	26
Gender	Receptacle
Lock to Mating Part	None
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Net Weight	0.680/g
Number of Rows	1
Orientation	Right Angle
PCB Locator	Yes
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Panel Mount	No
Pitch - Mating Interface	0.50mm
Pitch - Termination Interface	0.50mm
Plating min - Mating	0.762µm
Plating min - Termination	3.048µm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Ports	1
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-40°C to +85°C
Termination Interface: Style	Surface Mount
Waterproof / Dustproof	No

# **▼** Electrical

(Please review the Product Specification for specific details.)	
Current - Maximum per Contact	0.5A
Shield Type	Full Shield
Shielded	Yes
Voltage - Maximum	100V DC

# **PRODUCTS**

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