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**Part Number:** **0481261201**  
**Status:** **Active**  
**Overview:** mdc boardtoboard connector  
**Description:** 0.80mm (.031") Pitch, MDC Board-to-Board Plug, Surface Mount, Vertical, 3.50mm (.138") Mated Height, 12 Circuits, Lead-Free

**Documents:**

[3D Model](#) [Test Summary TS-48210-001 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification PS-48126-001 \(PDF\)](#)

**General**

Product Family	PCB Headers
Series	<u>48126</u>
Application	Board-to-Board, Signal
Overview	<u>mdc boardtoboard connector</u>
Product Name	MDC

**Physical**

Breakaway	No
Circuits (Loaded)	12
Circuits (maximum)	12
Durability (mating cycles max)	50
First Mate / Last Break	No
Glow-Wire Compliant	No
Guide to Mating Part	Yes
Keying to Mating Part	None
Lock to Mating Part	Yes
Mated Height	3.50mm (.138")
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Number of Rows	2
Orientation	Vertical
PC Tail Length	1.40mm (.055")
PCB Locator	Yes
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	0.80mm (.031")
Polarized to Mating Part	Yes
Polarized to PCB	No
Robotic Placement	Pick and Place Cap
Shrouded	Fully
Stackable	No
Temperature Range - Operating	-40°C to +85°C
Termination Interface: Style	Surface Mount

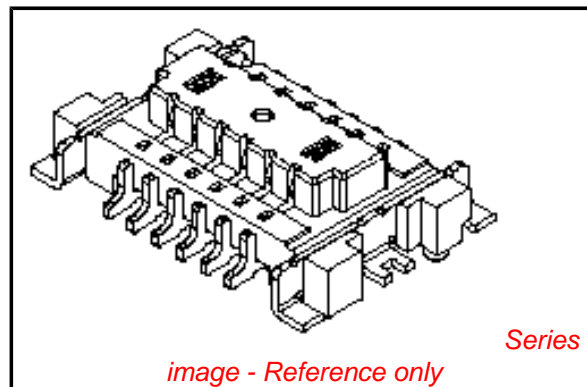
**Electrical**

Current - Maximum per Contact	0.5A
Voltage - Maximum	50V DC

**Material Info**

**Reference - Drawing Numbers**

Product Specification	PS-48126-001
Sales Drawing	SD-48126-001
Test Summary	TS-48210-001



*image - Reference only*

**EU RoHS**

**ELV and RoHS  
Compliant**

**REACH SVHC**

Not Reviewed

**Low-Halogen Status**

**Not Low-Halogen**

**China RoHS**



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 non-product compliance questions.

**Search Parts in this Series**

48126Series

**Mates With**

481681201 MDC Board-to-Board  
 Receptacle

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