

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

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

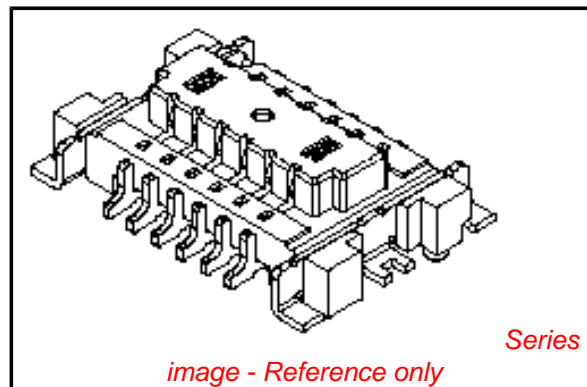
Electrical

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



EU RoHS

ELV and RoHS Compliant

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Low-Halogen

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

48126Series

Mates With

481681201 MDC Board-to-Board Receptacle

This document was generated on 09/23/2011

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION