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Part Number: [0482431201](#)
Status: **Obsolete**
Description: 0.80mm (.031") Pitch MDC Board-to-Board Receptacle, SMT, Vertical, 5.00mm (.197") Mated Height, Matte Tin, 12 Circuits, Lead Free

Documents:
[Drawing \(PDF\)](#)

General

Product Family	PCB Receptacles
Series	48243
Application	Board-to-Board, Signal
Product Name	MDC

Physical

Circuits (Loaded)	12
Durability (mating cycles max)	50
Glow-Wire Compliant	No
Lock to Mating Part	Yes
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Number of Rows	2
Orientation	Vertical
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm (.063")
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	0.80mm (.031")
Polarized to Mating Part	Yes
Polarized to PCB	No
Surface Mount Compatible (SMC)	N/A
Temperature Range - Operating	-40°C to +85°C
Termination Interface: Style	Surface Mount

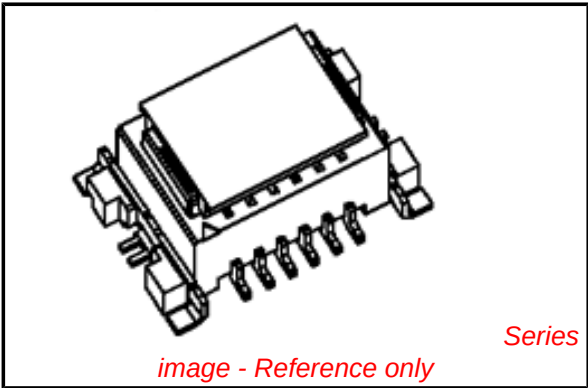
Electrical

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

Material Info

Reference - Drawing Numbers

Product Specification	PS-48126-001
Sales Drawing	SD-48243-001
Test Summary	TS-48210-001



EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Not Reviewed
Low-Halogen Status
Not Low-Halogen



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