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Part Number:

0444320401

Status:

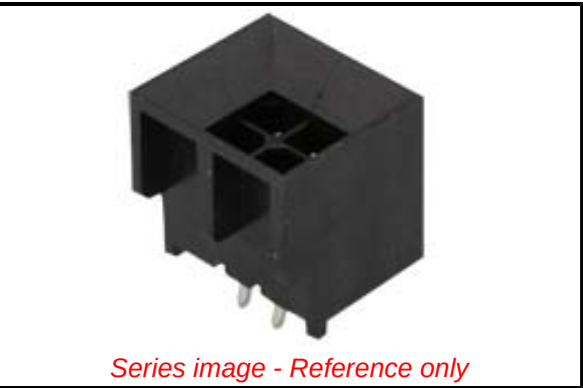
Active

Overview:

Micro-Fit Connector System

Description:

Micro-Fit BMI Header, Dual Row, Vertical, with PCB Polarizing Peg, 4 Circuits, Tin (Sn) Plating, Kinked Tails



Documents:	
Drawing (PDF)	Symbol Footprint Data SYM-44432-0401 (PDF)
3D Model (PDF)	RoHS Certificate of Compliance (PDF)
3D Model	Product Literature (PDF)
Product Specification PS-44300-001-001 (PDF)	

Agency Certification		
CSA		LR19980
UL		E29179
General		
Product Family		PCB Headers
Series		44432
Application		Board-to-Board, Power, Wire-to-Board
Comments		High Temperature Square Pin Solder Type
Overview		Micro-Fit Connector System
Product Name		Micro-Fit BMI
UPC		800756377889
Physical		
Breakaway		No
Circuits (Loaded)		4
Circuits (maximum)		4
Color - Resin		Black
Durability (mating cycles max)		30
Flammability		94V-0
Glow-Wire Capable		No
Material - Metal		Brass
Material - Plating Mating		Tin
Material - Plating Termination		Tin
Material - Resin		High Temperature Thermoplastic
Net Weight		1.248/g
Number of Rows		2
Orientation		Vertical
PC Tail Length		3.30mm
PCB Locator		Yes
PCB Retention		Yes
PCB Thickness - Recommended		1.60mm
Packaging Type		Tray
Pitch - Mating Interface		3.00mm
Plating min - Mating		5.080µm
Plating min - Termination		5.080µm
Polarized to Mating Part		Yes
Polarized to PCB		Yes
Shrouded		Fully
Stackable		No
Surface Mount Compatible (SMC)		No
Temperature Range - Operating		-40° to +105°C
Termination Interface: Style		Through Hole
Electrical		

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per - D(2020)4578-DC (25 June 2020)

Halogen-Free

Status

Not Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

Green Image

ELV

Compliant

RoHS Phthalates

Not Contained

Search Parts in this Series

44432 Series

Mates With

44133 Micro-Fit BMI Panel Mount Receptacle Housing, 44764 Micro-Fit BMI Receptacle Header, 44769 Micro-Fit BMI Receptacle Header

Current - Maximum per Contact	8.5A
Voltage - Maximum	250V AC (RMS)/DC
Solder Process Data	
Duration at Max. Process Temperature (seconds)	005
Lead-freeProcess Capability	WAVE
Max. Cycles at Max. Process Temperature	001
Process Temperature max. C	260
Material Info	
Reference - Drawing Numbers	
Product Specification	PS-44300-001-001
Sales Drawing	SD-44432-001
Symbol/Footprint Data	SYM-44432-0401

This document was generated on 09/23/2020

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