

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0444321034

Status:

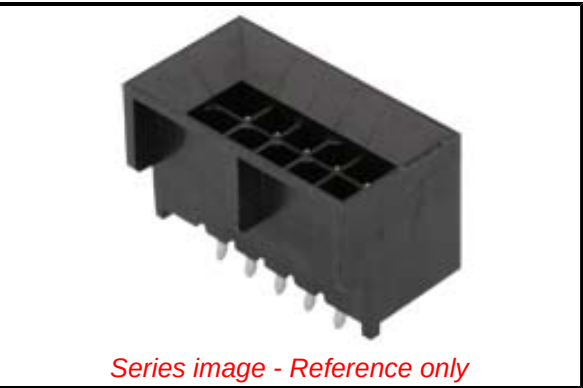
Active

Overview:

Micro-Fit 3.0 Connector System Product Family

Description:

Micro-Fit BMI Header, Surface Mount Compatible, Dual Row, Vertical, with PCB Polarizing Peg, 10 Circuits, 0.76µm Gold (Au) Selective Plating, Mate-First/Break Last, Kinked Tails



Documents:

3D Model

Drawing (PDF)

Product Specification PS-44300-001-001 (PDF)

RoHS Certificate of Compliance (PDF)

Product Literature (PDF)

General	
Product Family	PCB Headers
Series	44432
Application	Board-to-Board, Power, Wire-to-Board
Overview	Micro-Fit 3.0 Connector System Product Family
Product Literature Order No	987650-5984
Product Name	Micro-Fit BMI
UPC	889056062237
Physical	
Breakaway	No
Circuits (Loaded)	10
Circuits (maximum)	10
Color - Resin	Black
Durability (mating cycles max)	30
First Mate / Last Break	Yes
Glow-Wire Capable	No
Material - Metal	Brass
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	1.951/g
Number of Rows	2
Orientation	Vertical
PC Tail Length	2.70mm, 3.90mm
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm
Packaging Type	Tray
Pitch - Mating Interface	3.00mm
Plating min - Mating	0.762µm
Plating min - Termination	2.540µm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Shrouded	Fully
Stackable	No
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-40°C to +105°C
Termination Interface: Style	Through Hole
Electrical	
Current - Maximum per Contact	8.5A
Voltage - Maximum	250V AC (RMS)/DC
Solder Process Data	

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per

-ED/01/2018 (15

January 2018)

Halogen-Free

Status

Low-Halogen

Need more information on product

environmental compliance?

Email productcompliance@molex.com

Please visit the [Contact Us](#) section for any

non-product compliance questions.

China ROHS

Green Image

ELV

Not Relevant

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 ReceptacleHeader

Duration at Max. Process Temperature (seconds)	030
Lead-freeProcess Capability	SMC&WAVE
Max. Cycles at Max. Process Temperature	003
Process Temperature max. C	260
Material Info	
Reference - Drawing Numbers	
Product Specification	PS-44300-001-001
Sales Drawing	SD-44432-003-000

This document was generated on 07/10/2018

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION