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Part Number: 0442810006
Status: Active
Overview: Mini-Fit Products
Description: Mini-Fit Jr. Test Plug, Dual Row, 14 Circuits

Documents:
[3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification PS-44281-001-001 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)
[Product Literature \(PDF\)](#)

General
Product Family PCB Headers
Series 44281
Application Board-to-Board, Signal, Wire-to-Board
Data Load Status Post Go-Live Rev. Not Verified
Made From 0442800006
Overview Mini-Fit Products
Product Literature Order No 987650-6187
Product Name Mini-Fit Jr.
UPC 800754836395

Physical
Breakaway No
Circuits (Loaded) 14
Circuits (maximum) 14
Durability (mating cycles max) 10000
First Mate / Last Break No
Glow-Wire Capable No
Guide to Mating Part No
Keying to Mating Part None
Lock to Mating Part Yes
Material - Plating Mating Gold
Net Weight 17.276/g
Number of Rows 2
Orientation Vertical
PC Tail Length 6.35mm
PCB Locator No
PCB Retention None
Packaging Type Bag
Pitch - Mating Interface 4.20mm
Pitch - Termination Interface 4.20mm
Polarized to Mating Part Yes
Polarized to PCB No
Shrouded Fully
Stackable No
Surface Mount Compatible (SMC) No
Temperature Range - Operating -40°C to +105°C
Termination Interface: Style Through Hole

Electrical
Current - Maximum per Contact 2.5A
Voltage - Maximum 600V

Solder Process Data
Duration at Max. Process Temperature (seconds) 005
Lead-freeProcess Capability WAVE
Max. Cycles at Max. Process Temperature 001



Series image - Reference only

EU ELV
Not Relevant

EU RoHS **China RoHS**
Compliant with
Exemption 6(c)
REACH SVHC

Not Contained Per
-ED/01/2018 (15
January 2018)
Halogen-Free
Status
Not 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 50 Image
ELV Not Relevant
RoHS Phthalates Not Contained

Search Parts in this Series
44281 Series

Mates With
42474 , 44516 , 5557 Dual Row

Process Temperature max. C	260
Material Info	
Reference - Drawing Numbers	
Product Specification	PS-44281-001-001
Sales Drawing	SD-44281-001

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