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Part Number:

44281-0002

Status:

Active

Overview:

Mini-Fit® Products

Description:

Mini-Fit® Jr. Test Plug, Dual Row, 6 Circuits



image - Reference onlySeries

- Documents:
- 3D Model

RoHS Certificate of Compliance (PDF)
- Drawing (PDF)

Product Literature (PDF)
- Product Specification PS-44281-001 (PDF)

General	
Product Family	PCB Headers
Series	44281
Application	Board-to-Board, Signal, Wire-to-Board
Overview	Mini-Fit® Products
Product Literature Order No	987650-6187
Product Name	Mini-Fit Jr.™
UPC	800754831680

Physical	
Breakaway	No
Circuits (Loaded)	6
Circuits (maximum)	6
Durability (mating cycles max)	10,000
First Mate / Last Break	No
Glow-Wire Compliant	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Plating Mating	Gold
Net Weight	8.113/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)	5
Lead-free Process Capability	Wave Capable (TH only)
Max. Cycles at Max. Process Temperature	1
Process Temperature max. C	260

EU RoHS

RoHS Compliant by Exemption

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Low-Halogen

China RoHS

50

Pb

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

44281Series

Mates With

42474 , 44516 , 5557 Dual Row

Material Info

Reference - Drawing Numbers

Product Specification	PS-44281-001
Sales Drawing	SD-44281-001

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