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Part Number: 0442810004
Status: Active
Overview: Mini-Fit Products
Description: Mini-Fit Jr. Test Plug, Dual Row, 10 Circuits



Series image - Reference only

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	0442800004
Overview	Mini-Fit Products
Product Literature Order No	987650-6187
Product Name	Mini-Fit Jr.
UPC	800754836388

Physical

Breakaway	No
Circuits (Loaded)	10
Circuits (maximum)	10
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	12.340/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

EU ELV
Not Relevant

EU RoHS
Compliant with Exemption 6(c)

China RoHS

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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