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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 (PDF)
Drawing (PDF)
3D Model

Product Specification PS-44281-001-001 (PDF)
RoHS Certificate of Compliance (PDF)
Product Literature (PDF)

Series image - Reference only

General
Product Family	PCB Headers
Series	44281
Application	Board-to-Board, Signal, Wire-to-Board
Overview	Mini-Fit Products
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° 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
Process Temperature max. C	260

Material Info

EU ELV
Not Relevant

EU RoHS   **China RoHS**
Compliant with
Exemption 6(c)
REACH SVHC
Not Contained Per -
ED/71/2019 (16 July
2019)
Halogen-Free
Status
Not Low-Halogen
For more information, please visit Contact US

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
 172708
Mini-Fit TPA2 Receptacle Housing

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

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