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Part Number:

0717410002

Status:

Active

Description:

1.00mm (.039") Pitch Mezzanine Plug, Surface Mount, Dual Row, Vertical Stacking, 84 Circuits, 8.35mm (.329") Unmated Height, with PCB Locator Pegs, with Robotic Placement Metal Cap, 0.25µm (10µ") Gold (Au) Selective Plating, Embossed Tape on R

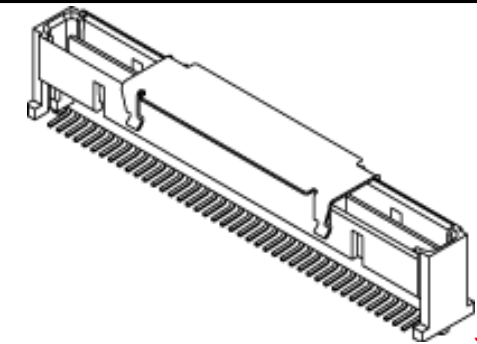


image - Reference only

Series

Documents:

- [3D Model](#)
- [Drawing \(PDF\)](#)
- [Product Specification PS-71741-9999 \(PDF\)](#)
- [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family	PCB Headers
Series	71741
Application	Board-to-Board
Product Name	Mezzanine

Physical

Breakaway	No
Circuits (Loaded)	84
Circuits (maximum)	84
Color - Resin	Natural
Flammability	94V-0
Glow-Wire Compliant	No
Lock to Mating Part	None
Mated Height (in)	0.394 In, 0.591 In
Mated Height (mm)	10.00 mm, 15.00 mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Number of Rows	2
Orientation	Vertical
PCB Locator	Yes
PCB Retention	None
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface (in)	0.039 In
Pitch - Mating Interface (mm)	1.00 mm
Plating min: Mating (µin)	10
Plating min: Mating (µm)	0.25
Plating min: Termination (µin)	40.8
Plating min: Termination (µm)	1.02
Robotic Placement	Pick and Place Cap
Shrouded	Fully
Stackable	No
Temperature Range - Operating	-55°C to +85°C
Termination Interface: Style	Surface Mount

Electrical

CSA	LR19980
Current - Maximum	1A
UL	E29179
Voltage - Maximum	100V

Solder Process Data

Lead-free Process Capability	Reflow Capable (SMT only)
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EU RoHS

ELV and RoHS
Compliant
REACH SVHC
Contains SVHC: No
Halogen-Free
Status

China RoHS



Need more information on product
environmental compliance?

Email productcompliance@molex.com
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Compliance, [click here](#)

Please visit the [Contact Us](#) section for any
non-product compliance questions.

Search Parts in this Series

71741Series

Mates With

717420 for Stack Height 10mm, 717423 for
Stack Height 15mm

Process Temperature max. C	260
Material Info	
Reference - Drawing Numbers	
Product Specification	PS-71741-9999
Sales Drawing	SDA-71741-0***

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