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Part Number:

0714362164

Status:

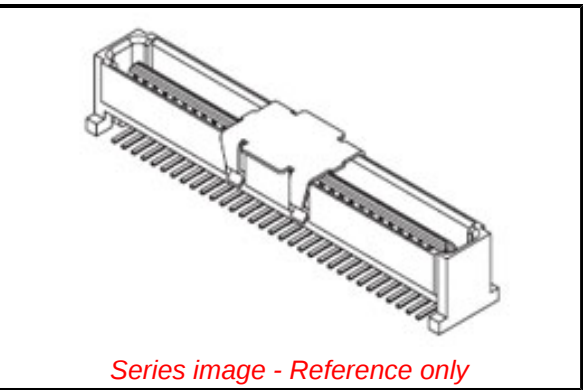
Active

Overview:

PMC Mezzanine Connectors

Description:

1.00mm Pitch Mezzanine IEEE 1386 Plug, Surface Mount, Dual Row, Vertical Stacking, 64 Circuits, 8.35mm Unmated Height, with PCB Locator Pegs, without Robotic Placement Metal Cap, 0.76µm Gold (Au) Selective Plating, Tube



Series image - Reference only

Documents:

3D Model

Drawing (PDF)

Product Specification PS-71436-9999-001 (PDF)

Packaging Specification PK-70873-063 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification	
CSA	LR19980
UL	E29179
General	
Product Family	PCB Headers
Series	71436
Application	Board-to-Board, Signal
MolexKits	Yes
Overview	PMC Mezzanine Connectors
Product Name	PMC Mezzanine
UPC	800753677814
Physical	
Breakaway	No
Circuits (Loaded)	64
Circuits (maximum)	64
Color - Resin	Natural
Flammability	94V-0
Glow-Wire Compliant	No
Lock to Mating Part	None
Mated Height	10.00mm, 12.00mm, 13.00mm, 15.00mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	1.402/g
Number of Rows	2
Orientation	Vertical
PCB Locator	Yes
PCB Retention	None
PCB Thickness - Recommended	1.00mm
Packaging Type	Tube
Pitch - Mating Interface	1.00mm
Plating min - Mating	0.762µm
Plating min - Termination	1.905µm
Polarized to Mating Part	No
Shrouded	Fully
Stackable	No
Temperature Range - Operating	-55°C to +85°C
Termination Interface: Style	Surface Mount
Electrical	
Current - Maximum per Contact	1.0A
Voltage - Maximum	100V

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -

ED/30/2017 (7 July

2017)

Halogen-Free

Status

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

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

71436 Series

Mates With

71439 1.00mm Pitch Mezzanine IEEE 1386

Receptacle. Be sure to match like stack

heights

Solder Process Data

Duration at Max. Process Temperature (seconds)	040
Lead-freeProcess Capability	REFLOW
Max. Cycles at Max. Process Temperature	003
Process Temperature max. C	260

Material Info

Reference - Drawing Numbers

Packaging Specification	PK-70873-063
Product Specification	PS-71436-9999-001
Sales Drawing	SDA-71436-2***

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