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Part Number:

0714393164

Status:

Active

Description:

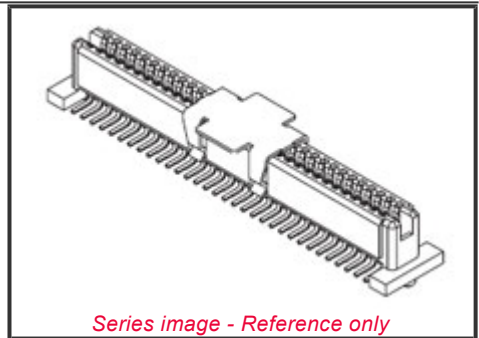
1.00mm (.039") Pitch Mezzanine IEEE 1386 Receptacle, Surface Mount, Dual Row, Vertical Stacking, Tube, 0.76µm (30µ") Gold (Au), 64 Circuits

Documents: *Note - Please disable browser pop-up blockers for documents on www.molex.com*

[Drawing \(PDF\)](#)

[Product Specification PS-71436-9999 \(PDF\)](#)

[3D Model](#)



EU RoHS
ELV and RoHS
Compliant

China RoHS



REACH SVHC
Contains SVHC: No

Halogen-Free Status
Halogen-Free

Need more information on product environmental compliance?

Email productcompliance@molex.com

For a multiple part number RoHS Certificate of Compliance, [click here](#)

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Search Parts in this Series

[71439Series](#)

Mates With

[714361](#) for Stack Height 14.00mm (.551"), [714362](#) for Stack Height 15.00mm (.591")

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General

Product Family	PCB Receptacles
Series	71439
Application	Board-to-Board
Comments	Plugs
Product Name	Mezzanine

Physical

Circuits (Loaded)	64
Color - Resin	Natural
Flammability	94V-0
Glow-Wire Compliant	No
Lock to Mating Part	Yes
Mated Height (in)	0.551 In, 0.591 In
Mated Height (mm)	14.00 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	Tube
Pitch - Mating Interface (in)	0.039 In
Pitch - Mating Interface (mm)	1.00 mm
Plating min: Mating (µin)	30.4
Plating min: Mating (µm)	0.76
Plating min: Termination (µin)	76.4
Plating min: Termination (µm)	1.91
Polarized to PCB	No
Surface Mount Compatible (SMC)	N/A
Temperature Range - Operating	-55°C to +85°C
Termination Interface: Style	Surface Mount

Electrical(Please review the Product Specification for specific details.)

Current - Maximum per Contact	1A
Voltage - Maximum	100V

Agency Certification

CSA	LR19980
UL	E29179

Solder Process Data

Lead-free Process Capability	Reflow Capable (SMT only)
Process Temperature max. C	260

Material Info

Reference - Drawing Numbers

Product Specification	PS-71436-9999
Sales Drawing	SDA-71439-3***

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