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Part Number: [0714391864](#)
Status: **Active**
Description: 1.00mm (.039") Pitch Mezzanine IEEE 1386 Receptacle, Surface Mount, Dual Row, Vertical Stacking, Embossed Tape on Reel, 0.76µm (30µ") Gold (Au), 64 Circuits Pick and Place Cap

Documents:
[3D Model](#)
[Drawing \(PDF\)](#)
[Electrical Model: SPICE Single-Line \(PDF\)](#)
[Product Specification PS-71436-9999 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

General

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

Physical

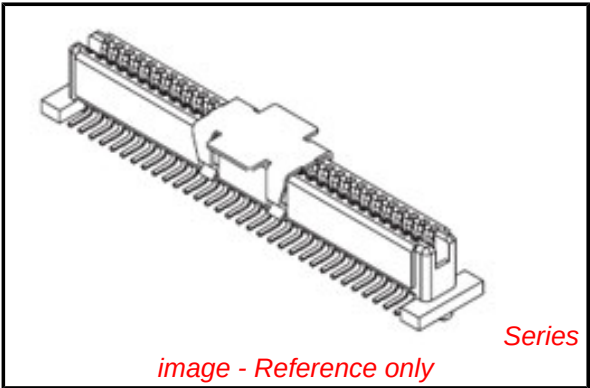
Circuits (Loaded)	64
Color - Resin	Natural
Flammability	94V-0
Glow-Wire Compliant	No
Lock to Mating Part	Yes
Mated Height (in)	0.433 In, 0.472 In
Mated Height (mm)	11.00 mm, 12.00 mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High 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)	30.4
Plating min: Mating (µm)	0.76
Plating min: Termination (µin)	76.4
Plating min: Termination (µm)	1.91
Polarized to PCB	No
Robotic Placement	Pick and Place Cap
Surface Mount Compatible (SMC)	N/A
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)
Process Temperature max. C	260



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

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

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

Search Parts in this Series
[71439Series](#)

Mates With
[714361](#) for Stack Height 11.00mm (.433"),
[714362](#) for Stack Height 12.00mm (.472")

Material Info

Reference - Drawing Numbers

Product Specification	PS-71436-9999
Sales Drawing	SDA-71439-1***

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