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**Part Number:** **0473370001**  
**Status:** **Active**  
**Overview:** Camera Sockets  
**Description:** 8.50 by 8.50mm Camera Socket, 4.20mm Height, Parallel data type, Surface Mount, Through-board, Side Contacts

**Documents:**

[3D Model](#) [Packaging Specification PK-47337-001 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification PS-47337-001-001 \(PDF\)](#)

**General**

Product Family	Other Sockets
Series	<u>47337</u>
Component Type	Socket
Overview	<u>Camera Sockets</u>
Product Name	Camera Socket
UPC	822350571388

**Physical**

Circuits (Loaded)	24
Circuits (maximum)	24
Color - Resin	Black
Durability (mating cycles max)	30
Entry Angle	Vertical (Top Entry)
Keying to Mating Part	Yes
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Material - Resin	High Temperature Thermoplastic
Net Weight	0.437/g
PCB Retention	N/A
PCB Thickness - Recommended	1.00mm
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	0.90mm
Pitch - Termination Interface	0.90mm
Temperature Range - Operating	-55°C to +85°C
Termination Interface: Style	Surface Mount

**Electrical**

Current - Maximum per Contact	0.5A
Voltage - Maximum	50V AC/DC

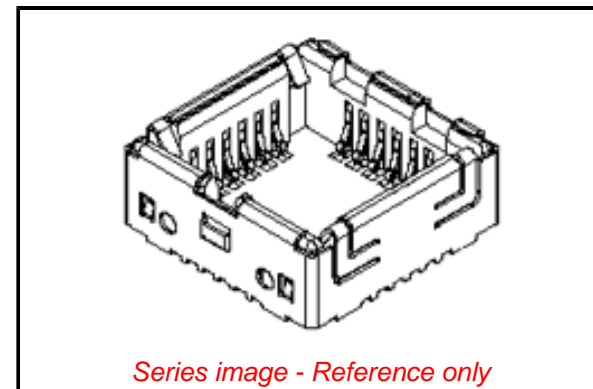
**Solder Process Data**

Duration at Max. Process Temperature (seconds)	010
Lead-free Process Capability	REFLOW
Max. Cycles at Max. Process Temperature	001
Process Temperature max. C	250

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification	PK-47337-001
Product Specification	PS-47337-001-001
Sales Drawing	SD-47337-001



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
ED/30/2017 (7 July  
2017)

**Halogen-Free**

**Status**

**Not Low-Halogen**

**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto: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**

[47337 Series](#)

**Mates With**

Camera Module

**Use With**

[47337-0005 Cap](#)

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