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**Part Number:** [47337-0001](#)  
**Status:** **Active**  
**Overview:** [Camera Sockets](#)  
**Description:** 8.50 by 8.50mm Camera Socket, 4.20mm Height, Parallel data type, SMT, Through-board, Side Contacts

**Documents:**

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

**General**

Product Family	Other Sockets
Series	<a href="#">47337</a>
Component Type	Socket
Overview	<a href="#">Camera Sockets</a>
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

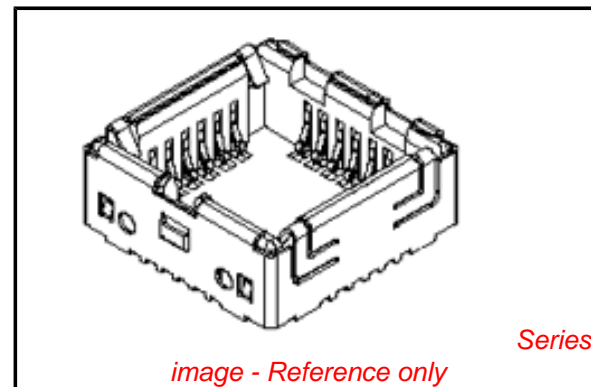
**Solder Process Data**

Duration at Max. Process Temperature (seconds)	10
Lead-free Process Capability	Reflow Capable (SMT only)
Max. Cycles at Max. Process Temperature	1
Process Temperature max. C	250

**Material Info**

**Reference - Drawing Numbers**

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



**EU RoHS**

**ELV and RoHS  
Compliant**  
**REACH SVHC  
Contains SVHC: No**  
**Low-Halogen Status  
Not Low-Halogen**

**China RoHS**



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**Search Parts in this Series**

[47337Series](#)

**Mates With**

[Camera Module](#)

**Use With**

[47337-0005 Cap](#)

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