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

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 |

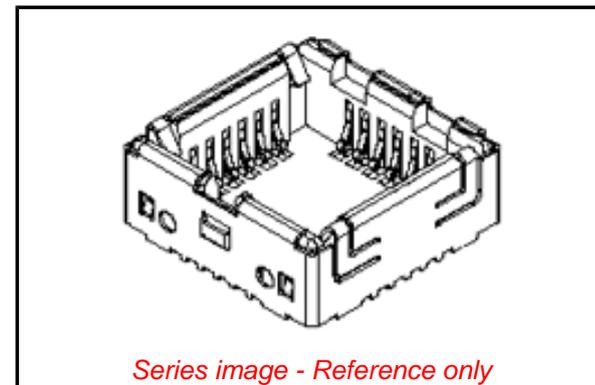
Solder Process Data

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

Material Info

Reference - Drawing Numbers

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



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Contains SVHC(2014 December 17): No

Halogen-Free

Status

Not 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

ELV

China RoHS

Green Image
Not Relevant

Search Parts in this Series

47337 Series

Mates With

Camera Module

Use With

47337-0005 Cap