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**Part Number:** [78499-0001](#)  
**Status:** **Active**  
**Overview:** [Camera Sockets](#)  
**Description:** Camera Socket for Mobile Phone, Surface Mount, Bottom Contact, 6.5x6.5 Camera Module, with Pick-and-Place Cap

**Documents:**

[3D Model](#) [Product Specification PS-78499-001 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**General**

|                |                                |
|----------------|--------------------------------|
| Product Family | Other Sockets                  |
| Series         | <a href="#">78499</a>          |
| Comments       | With Cap                       |
| Component Type | Socket                         |
| Overview       | <a href="#">Camera Sockets</a> |
| Product Name   | Camera Socket                  |
| UPC            | 883906868949                   |

**Physical**

|                                |                                |
|--------------------------------|--------------------------------|
| Circuits (Loaded)              | 24                             |
| Circuits (maximum)             | 24                             |
| Color - Resin                  | Black                          |
| Durability (mating cycles max) | 5                              |
| Entry Angle                    | Vertical (Top Entry)           |
| Keying to Mating Part          | Yes                            |
| Material - Metal               | Copper Alloy                   |
| Material - Plating Mating      | Gold                           |
| Material - Plating Termination | Gold                           |
| Material - Resin               | High Temperature Thermoplastic |
| Net Weight                     | 0.290/g                        |
| PCB Locator                    | No                             |
| PCB Retention                  | Yes                            |
| Packaging Type                 | Embossed Tape on Reel          |
| Pitch - Mating Interface       | 0.60mm                         |
| Pitch - Termination Interface  | 0.60mm                         |
| Plating min - Mating           | 0.305µm                        |
| Plating min - Termination      | 0.025µm                        |
| Temperature Range - Operating  | -55°C to +85°C                 |
| Termination Interface: Style   | Surface Mount                  |

**Electrical**

|                               |        |
|-------------------------------|--------|
| Current - Maximum per Contact | 0.5A   |
| Voltage - Maximum             | 50V DC |

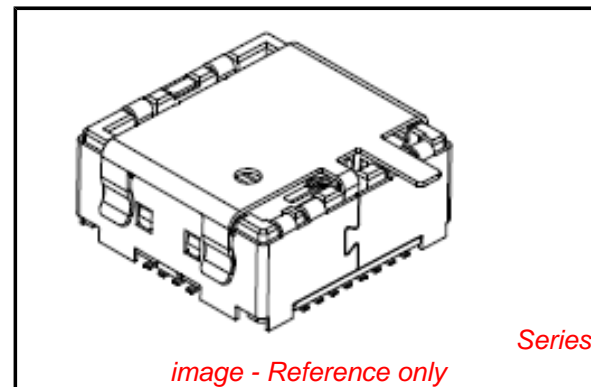
**Solder Process Data**

|  |                           |
|--|---------------------------|
| Duration at Max. Process Temperature (seconds) | 10                        |
| Lead-free Process Capability                   | Reflow Capable (SMT only) |
| Max. Cycles at Max. Process Temperature        | 10                        |
| Process Temperature max. C                     | 260                       |

**Material Info**

**Reference - Drawing Numbers**

|                       |              |
|-----------------------|--------------|
| Product Specification | PS-78499-001 |
| Sales Drawing         | SD-78499-001 |



**EU RoHS**

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

**China RoHS**



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[78499Series](#)

**Mates With**

[Camera Module](#)

**Use With**

[78499-0501 Cap](#)

This document was generated on 04/20/2015

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