

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** **0784990002**  
**Status:** **Active**  
**Overview:** Camera Sockets  
**Description:** 6.50 by 6.50mm Camera Socket, 3.50mm Height, Parallel data type, Surface Mount, On-board, Bottom Contacts

**Documents:**

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

**General**

Product Family	Other Sockets
Series	78499
Comments	Without Cap
Component Type	Socket
Overview	<u>Camera Sockets</u>
Product Name	Camera Socket
UPC	884982044258

**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	0.207/g
PCB Retention	Yes
PCB Thickness - Recommended	1.00mm
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	0.60mm
Pitch - Termination Interface	0.60mm
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

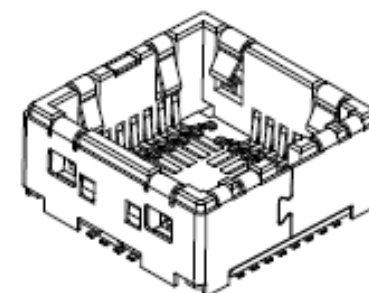
**Solder Process Data**

Duration at Max. Process Temperature (seconds)	010
Lead-free Process Capability	REFLOW
Max. Cycles at Max. Process Temperature	002
Process Temperature max. C	260

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification	PK-78499-001
Product Specification	PS-78499-001-001
Sales Drawing	SD-78499-001



Series image - Reference only

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per  
-ED/01/2017 (12  
January 2017)

**Halogen-Free**

**Status**

**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

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

78499 Series

**Mates With**

Camera Module

This document was generated on 08/31/2017

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**