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Part Number: **0784990001**
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](#) [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	<u>78499</u>
Comments	With Cap
Component Type	Socket
Overview	<u>Camera Sockets</u>
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

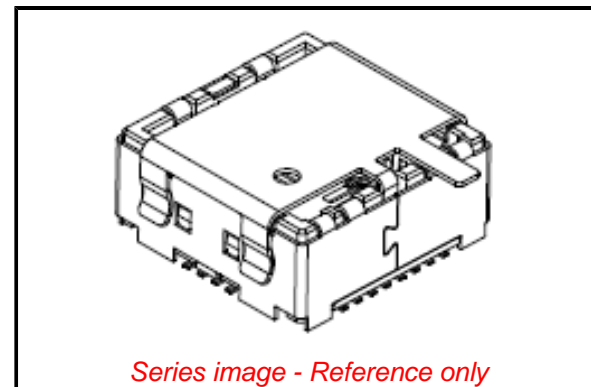
Solder Process Data

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



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

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

Halogen-Free

Status

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	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

78499 Series

Mates With

Camera Module

Use With

78499-0501 Cap

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