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Part Number: [1051990001](#)
Status: **Active**
Overview: Camera Sockets
Description: 8.50 by 9.50mm Camera Socket, 4.28mm Height, Parallel data type, Surface Mount, On-board, Side Contacts

Documents:

[Drawing \(PDF\)](#) [Packaging Specification PK-105199-001 \(PDF\)](#)
[Product Specification PS-105199-001-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family	Other Sockets
Series	<u>105199</u>
Component Type	Socket
Overview	<u>Camera Sockets</u>
Product Name	Camera Socket
UPC	884982903081

Physical

Circuits (Loaded)	36
Circuits (maximum)	36
Color - Resin	White
Durability (mating cycles max)	20
Entry Angle	Vertical (Top Entry)
Keying to Mating Part	None
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Material - Resin	High Temperature Thermoplastic
Net Weight	0.280/g
PCB Retention	None
PCB Thickness - Recommended	1.00mm
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	0.40mm
Pitch - Termination Interface	0.40mm
Temperature Range - Operating	-30°C to +85°C
Termination Interface: Style	Surface Mount

Electrical

Current - Maximum per Contact	0.5A
Voltage - Maximum	50V AC/DC

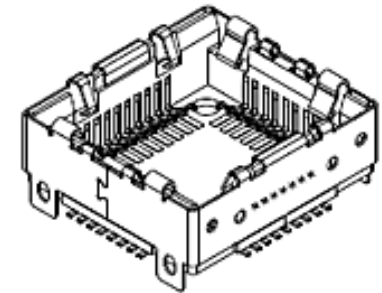
Solder Process Data

Duration at Max. Process Temperature (seconds)	003
Lead-free Process Capability	REFLOW
Max. Cycles at Max. Process Temperature	001
Process Temperature max. C	255

Material Info

Reference - Drawing Numbers

Packaging Specification	PK-105199-001
Product Specification	PS-105199-001-001
Sales Drawing	SD-105199-001



Series image - Reference only

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

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[105199 Series](#)

Mates With

Camera Module

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