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**Part Number:** [105028-1001](#)  
**Status:** **Active**  
**Overview:** [Camera Sockets](#)  
**Description:** 8.50 by 8.50mm Camera Socket, 5.25mm Height, Parallel data type, SMT, Through-board, Side Contacts

**Documents:**

[3D Model](#) [Product Specification PS-105028-101 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**General**

Product Family	Other Sockets
Series	<a href="#">105028</a>
Component Type	Socket
Overview	<a href="#">Camera Sockets</a>
Product Name	Camera Socket
UPC	883906524173

**Physical**

Circuits (Loaded)	32
Circuits (maximum)	32
Color - Resin	Black
Durability (mating cycles max)	20
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	0.739/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	Through Hole

**Electrical**

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

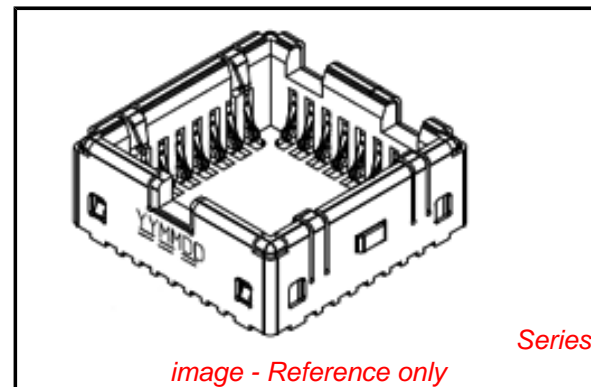
**Solder Process Data**

Duration at Max. Process Temperature (seconds)	3
Lead-free Process Capability	Reflow Capable (SMT only)
Max. Cycles at Max. Process Temperature	2
Process Temperature max. C	255

**Material Info**

**Reference - Drawing Numbers**

Product Specification	PS-105028-101
Sales Drawing	SD-105028-101



**EU RoHS**

**ELV and RoHS Compliant**  
**REACH SVHC**  
**Contains SVHC: No**  
**Low-Halogen Status**  
**Low-Halogen**

**China RoHS**



**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

**Search Parts in this Series**

[105028Series](#)

**Mates With**

Camera Module

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