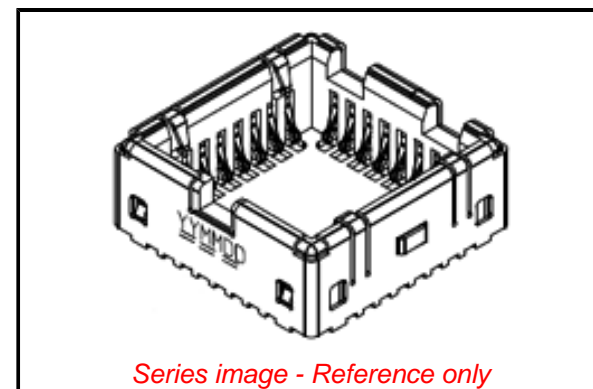


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Part Number: [1050281001](#)
Status: **Active**
Overview: [Camera Sockets](#)
Description: 8.50 by 8.50mm Camera Socket, 4.20mm Height, Parallel data type, SMT, Through-board, Side Contacts

Documents:

| | |
|--------------------------------|---|
| 3D Model | Product Specification PS-105028-101-001 (PDF) |
| Drawing (PDF) | RoHS Certificate of Compliance (PDF) |
| 3D Model (PDF) | |



General

| | |
|----------------|--------------------------------|
| Product Family | Other Sockets |
| Series | 105028 |
| Component Type | Socket |
| Overview | Camera Sockets |
| 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° 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) | 003 |
| Lead-free Process Capability | REFLOW |
| Max. Cycles at Max. Process Temperature | 002 |
| Process Temperature max. C | 255 |

Material Info

Reference - Drawing Numbers

| | |
|-----------------------|-------------------|
| Product Specification | PS-105028-101-001 |
| Sales Drawing | SD-105028-101 |

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2020)4578-DC (25
June 2020)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[105028 Series](#)

Mates With

Camera Module

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