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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

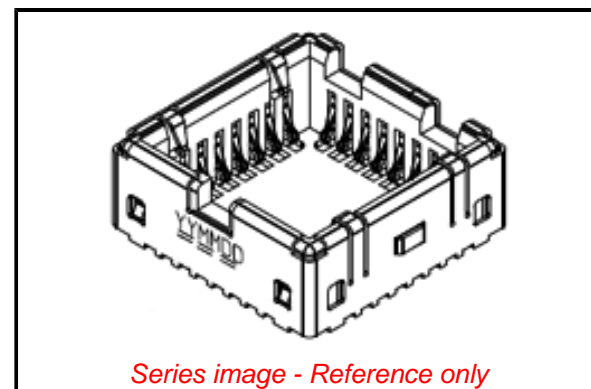
Solder Process Data

Duration at Max. Process Temperature (seconds) 003
Lead-freeProcess 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 -
ECHA_01_2020 (16
January 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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