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Part Number: 1051670001

Status: Active

Overview: Camera Sockets

Description: 6.50 by 6.50mm Camera Socket, 4.50mm Height, SMIA-compliant, Serial data type,

Surface Mount, On-board, Bottom Contacts

Documents:

<u>3D Model</u> <u>Packaging Specification PK-105167-001 (PDF)</u>

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

Product Specification PS-105167-001-001 (PDF)

General

Product Family Other Sockets Series 105167

Component Type Socket

OverviewCamera SocketsProduct NameCamera SocketUPC884982572058

Physical

Circuits (Loaded) 12
Circuits (maximum) 12
Color - Resin Black
Durability (mating cycles max) 20

Entry Angle Vertical (Top Entry)

Keying to Mating Part

Material - Metal

Material - Plating Mating

None

Copper Alloy

Gold

Material - Plating Termination Gold
Material - Resin High Temperature Thermoplastic

Net Weight 0.238/g **PCB** Retention None PCB Thickness - Recommended 1.00mm Packaging Type Tray Pitch - Mating Interface 0.80mm Pitch - Termination Interface 0.80mm Temperature Range - Operating -55°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)

Lead-freeProcess Capability

Max. Cycles at Max. Process Temperature

O02

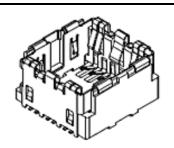
Process Temperature max. C

255

Material Info

Reference - Drawing Numbers

Packaging Specification PK-105167-001
Product Specification PS-105167-001-001
Sales Drawing SD-105167-001



Series image - Reference only

EU ELV

Not Relevant

EU RoHS China RoHS

Compliant REACH SVHC Not Contained Per -ED/30/2017 (7 July

ED/30/2017 (7 July 2017)

Halogen-Free

Status

Low-Halogen

Need more information on product environmental compliance?

Email <u>productcompliance@molex.com</u>
Please visit the <u>Contact Us</u> section for any non-product compliance questions.

China ROHS Green Image
ELV Not Relevant
RoHS Phthalates Not Contained

Search Parts in this Series

105167 Series

Mates With Camera Module

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