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Part Number:

1051631001

Status:

Active

Overview:

Camera Sockets

Description:

6.50 by 6.50mm Camera Socket, 3.10mm Height, SMIA-compliant, Serial data type, SMT, Through-board, Bottom Contacts

Documents:

3D Model

Packaging Specification PK-105163-001 (PDF)

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

Product Specification PS-105163-001-001 (PDF)

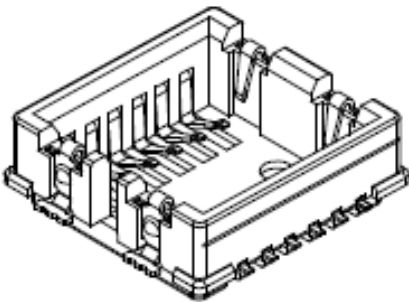
General	
Product Family	Other Sockets
Series	105163
Component Type	Socket
Overview	Camera Sockets
Product Name	Camera Socket
UPC	884982575752
Physical	
Circuits (Loaded)	12
Circuits (maximum)	12
Color - Resin	Black
Durability (mating cycles max)	20
Entry Angle	Vertical (Top Entry)
Keying to Mating Part	None
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Material - Resin	High Temperature Thermoplastic
Net Weight	0.117/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	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	001
Process Temperature max. C	245

Material Info

Reference - Drawing Numbers	
Packaging Specification	PK-105163-001
Product Specification	PS-105163-001-001
Sales Drawing	SD-105163-101



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

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

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

105163 Series

Mates With

Camera Module

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