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Part Number: 0475780001
Status: Planned for Obsolescence
Description: Camera Socket for Mobile Phone, Top Mount, 6x6 Camera Module

Documents:
[3D Model](#)
[Drawing \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

General	
Product Family	Other Sockets
Series	47578
Component Type	Socket
Product Name	Camera Socket
Physical	
Circuits (Loaded)	20
Circuits (maximum)	20
Color - Resin	Black
Durability (mating cycles max)	30
Entry Angle	Vertical (Top Entry)
Keying to Mating Part	Yes
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Material - Resin	High Temperature Thermoplastic
PCB Locator	No
PCB Retention	N/A
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	0.65mm (.026")
Pitch - Termination Interface	0.65mm (.026")
Plating min - Mating	0.305µm (12µ")
Plating min - Termination	0.025µm (1µ")
Temperature Range - Operating	-55°C to +85°C
Termination Interface: Style	Surface Mount

Electrical	
Current - Maximum per Contact	0.5A
Voltage - Maximum	50V DC

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

Material Info

Reference - Drawing Numbers	
Sales Drawing	SD-47578-001

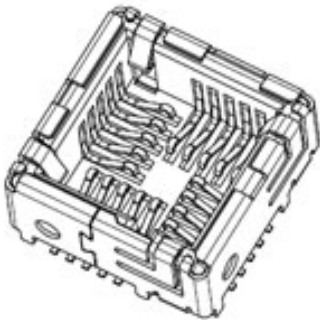


image - Reference only

Series

EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Not Reviewed
Low-Halogen Status
Not Reviewed



Need more information on product environmental compliance?

Email 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
47578Series

Mates With
Camera Module

Use With
47578-0006 Top Cover