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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](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Drawing \(PDF\)](#)

**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

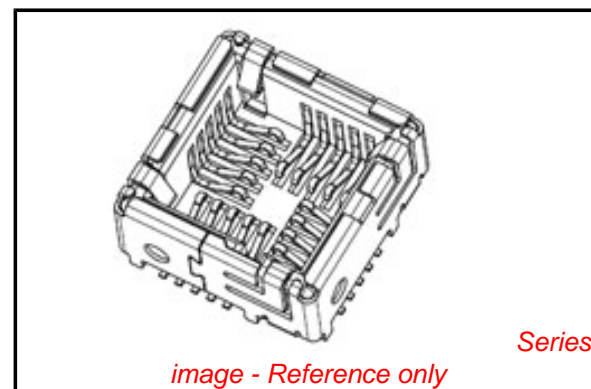
**Solder Process Data**

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
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**EU RoHS**

**ELV and RoHS  
Compliant**

**REACH SVHC**

Not Reviewed

**Low-Halogen Status**

**Not Reviewed**

**China RoHS**



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 non-product compliance questions.

**Search Parts in this Series**

47578Series

**Mates With**

Camera Module

**Use With**

47578-0006 Top Cover