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Part Number: [0479890142](#)
Status: **Active**
Description: 1.00mm by 1.00mm Pitch rPGA 989 Notebook PC CPU Socket, with Pick-and-Place Cover, Tape on Reel Packaging, 989 Circuits, Lead-Free

Documents:
[3D Model](#) [Product Specification PS-47989-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General	
Product Family	Processor Sockets
Series	47989
Comments	Pick-and-Place Cap
Component Type	Socket
Product Name	rPGA989
Physical	
Circuits (Loaded)	989
Color - Resin	Black, Natural
Durability (mating cycles max)	30
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Copper, Silver, Tin
Material - Resin	High Temperature Thermoplastic
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	1.00mm
Plating min - Mating	0.381µm
Temperature Range - Operating	-20°C to +90°C
Termination Interface: Style	Solder or Weld

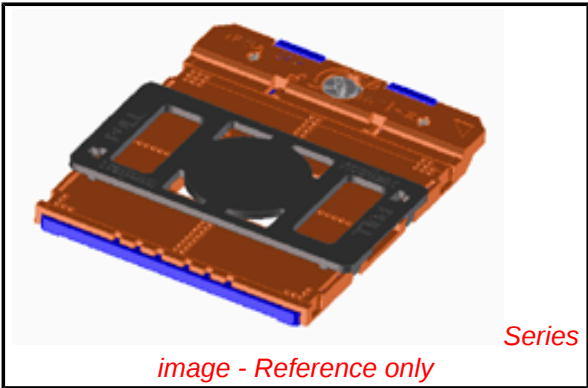
Electrical	
Current - Maximum per Contact	.5A
Voltage - Maximum	5V

Solder Process Data	
Duration at Max. Process Temperature (seconds)	3
Lead-free Process Capability	Reflow Capable (SMT only)
Max. Cycles at Max. Process Temperature	1
Process Temperature max. C	245

Material Info

Reference - Drawing Numbers	
Product Specification	PS-47989-001
Sales Drawing	SD-47989-001

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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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[47989Series](#)

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Intel® Nehalem Processor

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