

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

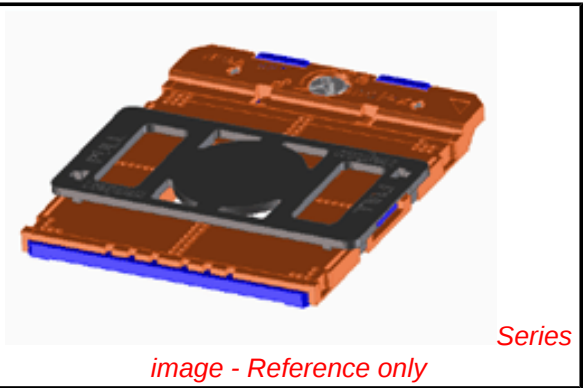
47989-0540

Status:

Active

Description:

1.00mm by 1.00mm Pitch rPGA 989 Notebook PC CPU Socket, with Pick-and-Place Cover, Flash Gold (Au) Plating, Tape-on-Reel Packaging, 989 Circuits, Lead-Free



Documents:

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
UPC	884982616516
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
Net Weight	7.427/g
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	
Sales Drawing	SD-47989-003

Intel and Nehalem and relevant names are either trademarks or registered trademarks of Intel Corporation

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Reviewed

China RoHS



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

47989Series

Mates With

Intel* Nehalem Processor

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION