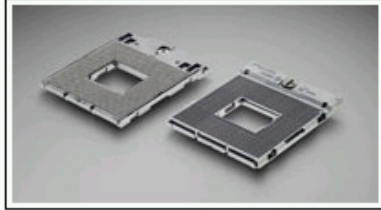


2013620-4 Product Details

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2013620-4

TE Internal Number: 2013620-4

Active

PGA Sockets

Always EU RoHS/ELV Compliant ([Statement of Compliance](#))

Product Highlights:

- ZIF Insertion Force
- 989 Positions
- PCB Mount Style = Surface Mount
- Grid Size = 35x36
- Grid Spacing = 1.00 x 1.00 mm

[View all Features](#)

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Documentation & Additional Information

Product Drawings:

- [SOCKET ASSY rPGA989 & rPGA988X](#) (PDF, English)

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- None Available

Application Specifications:

- None Available

Instruction Sheets:

- None Available

CAD Files:

- None Available

Additional Information:

- [Product Line Information](#)

Related Products:

- [Tooling](#)

[List all Documents](#)

Product Features (Please use the Product Drawing for all design activity)

Product Type Features:

- [Insertion Force](#) = ZIF
- PCB Mount Style = Surface Mount
- [Grid Size](#) = 35x36
- [Grid Spacing \(mm \[in\]\)](#) = 1.00 x 1.00 [.039 x .039]
- [Chip Compatibility](#) = Intel® Core™ rPGA989
- [Frame Style](#) = Open
- [Heat Sink Attachment](#) = Without
- [ZIF Actuator](#) = Screwdriver/Cam
- [Profile](#) = Low
- Cover Material = High Temperature Thermoplastic
- Leg Style = Ball Grid Array (BGA)

Termination Features:

- Socket Identifier = rPGA989

Body Features:

- [Number of Positions](#) = 989
- Assembly Process Feature = Pick and Place Cover, Tape
- Cover Color = Black

Contact Features:

- [Contact Style](#) = Stamped + Formed
- Contact Base Material = Copper Alloy
- Contact Plating, Mating Area, Material = Gold (15)

Housing Features:

- Housing Color = Black
- Housing Material = High Temperature Thermoplastic
- UL Flammability Rating = UL 94V-0

Industry Standards:

- [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- [Lead Free Solder Processes](#) = Reflow solder capable to 245°C, Reflow solder capable to 260°C
- RoHS/ELV Compliance History = Always was RoHS compliant

Operation/Application:

- [Application](#) = Production

Packaging Features:

- Packaging Method = Tape Mounted on Reel
- Packaging Quantity = 180

Other:

- Brand = Tyco Electronics
- Cap Type = Standard

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