



Aries BGA to PGA Adapter

FEATURES:

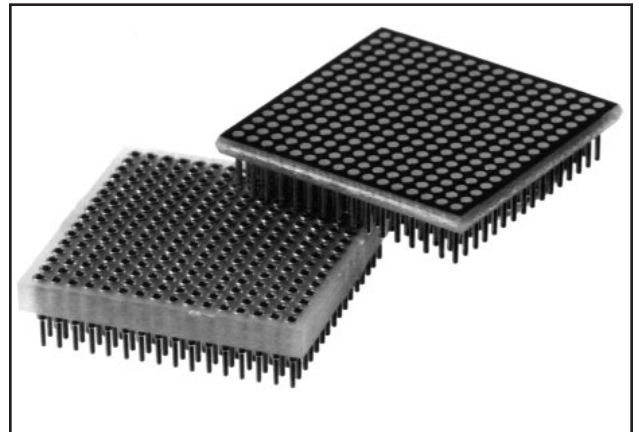
- System (adapter and socket combination) converts any BGA device into a PGA on 1.27mm [.050] or 1.50mm [.059] pitch.
- Allows BGA device to be plugged into and removed from application mother board.
- Adapter mates with Aries' BGA Adapter Socket, Data Sheet Nos. 23008 and 23009.

SPECIFICATIONS:

- Adapter board is UL 94V-0 FR-4.
- Pins are Brass Alloy 360, 1/2 hard per QQ-B-626.
- Pin plating is 10μ [.25μm] Gold per MIL-G-45204 over 100μ [2.54μm] Nickel per QQ-N-290.

MOUNTING CONSIDERATIONS:

- Plugs into Aries' BGA Adapter Socket.

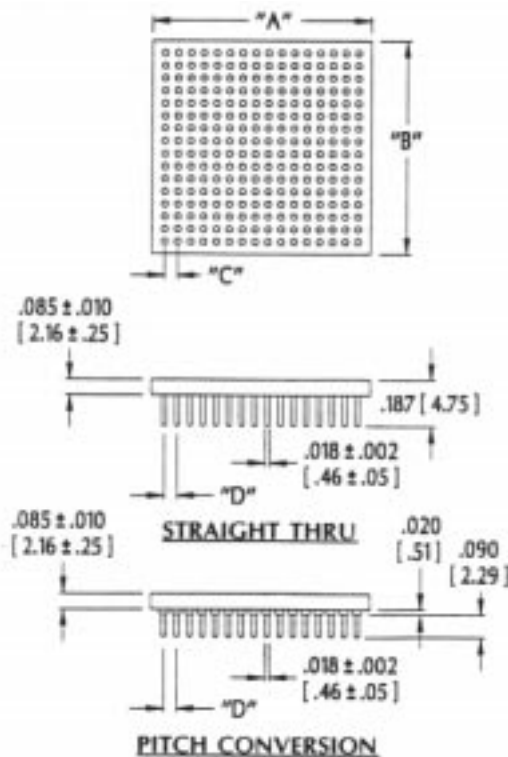


Note: Aries specializes in custom design and production. In addition to the standard products shown on this page, special materials, platings, sizes, and configurations can be furnished, depending on quantities. Aries reserves the right to change product specifications without notice.

ALL DIMENSIONS: INCHES [MILLIMETERS]

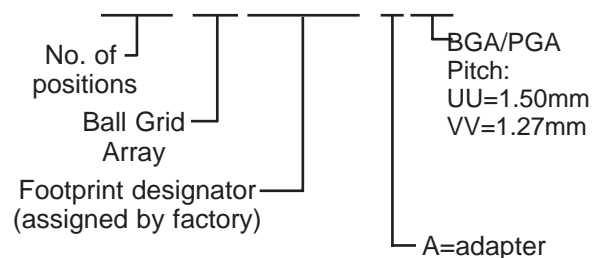
All tolerances ± .005 [.13] unless otherwise specified

- "A"=(NO. OF PINS PER ROW - 1) X PITCH "D"+.100 [2.54]
- "B"=(NO. OF PINS PER COLLUMN - 1) X PITCH "D"+ .100 [2.54]
- "C"=BGA PITCH
- "D"=PGA PITCH (1.27mm OR 1.50mm)



ORDERING INFORMATION

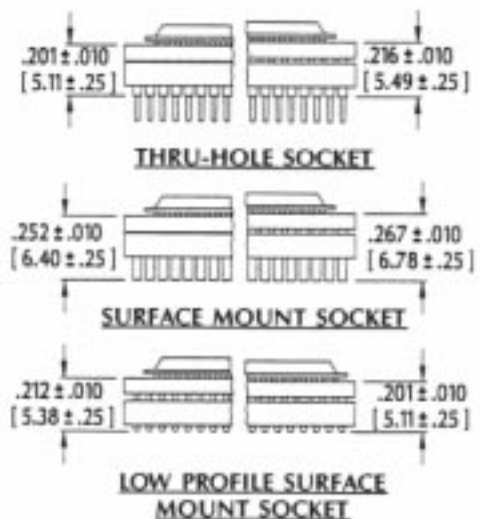
XXX-BGXXXXX-AXX



Consult factory for pitch-converting adapter and socket requirements.

STRAIGHT THRU ADAPTER & SOCKET MATING HEIGHTS

PITCH CONVERTING ADAPTER & SOCKET MATING HEIGHTS



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