



Sockets

PGA Sockets

AMP 2-1612596-2 Active [Active](#)

ELV Compliant [ELV Compliant](#)

(Tyco Electronics P/N: 2-1612596-2)

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Searchable Features:	
Brand:	AMP
RoHS/ELV Compliance:	ELV compliant
Lead Free Solder Process:	Not suitable for lead free processing
Insertion Force:	Zero
No. of Positions:	754
PCB Mount Style:	Surface Mount
Grid Size:	29 x 29
Grid Spacing (mm [in]):	1.27 x 1.27 [.050 x .050]
Chip Compatibility:	AMD Mobile K8, Clawhammer
Application:	Production
Frame Style:	Open

Other Properties:	
RoHS/ELV Compliance History:	Always was compliant
Handle Type:	Low Profile
Actuator Handle Material:	Stainless steel
Housing Color:	Black
Housing Material:	High Temperature Thermoplastic
Housing Flammability Rating:	UL 94V-0
Cover Material:	High Temperature Thermoplastic
Cover Color:	Natural
Socket Overall Height (mm [in]):	4 [0.157]
Leg Style:	Ball Grid Array (BGA)

Contact Style:	Stamped + Formed
Contact Material:	Copper Alloy
Packaging Method:	JEDEC Hard Tray
Contact Mating Area Plating:	Gold (15)
Heat Sink Attachment:	No
Pick and Place Cover:	Tape
ZIF Actuator:	Single Lever
Socket Identifier:	Socket 754
Profile:	Low

Housing Material Temperature:	High
Packaging Quantity:	312 sockets/box

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