



REVISION DATA		
REV	DESCRIPTION	DATE
A0	NEW DRAWING	2016-10-26

### Technical Data

Material  
 Pin: Brass, Screw Machined  
 Outer sleeve: CuZn38Pb2  
 Inner Clip: Beryllium Copper, heat treated (contact 3-finger)  
 Plating(Sleeve): 3μ" Gold Plated over Nickel  
 Plating(Clip): 3μ" Gold Plated over Nickel  
 Insulator Body: FR-4

Electrical  
 Current rating: 3Amps/contact max.  
 Contact resistance: ≤4mΩ/contact  
 Insulation resistance: ≥1KMΩ at V=100V  
 Operating Voltage: 60VAC/DC

Mechanical  
 Average insertion force with steel pin of ∅0.28mm: ≤30g  
 Average withdrawal force with steel pin of ∅0.28mm: ≤9g  
 Mechanical life cycle: 200 time min.  
 Operating temperature(continuous): -55°C + 125°C  
 Soldering temperature: +260°C, 10s max.

Features  
 Low insertion force socket, 6 fingers contacts  
 Closed end construction for 100% anti-wicking of solder.

**PGA 1331**      **4**      **1**      **3**      **3**      **0460A**      **3**      **A**

<b>4</b> Pitch(mm) 1 1.27 2 2.54 3 1.27*2.54 4 1.00	<b>1</b> Insulator type 1 FR-4 2 PPS	<b>3</b> Pin plated 0 No 1 Tin150μ" 2 Tin200μ" 3 G/F 4 Gold3μ" 5 Gold10μ" 6 Gold15μ" s Special	<b>3</b> Clip Plated 0 No 1 Tin150μ" 2 Tin200μ" 3 G/F 4 Gold3μ" 5 Gold10μ" 6 Gold15μ" s Special	<b>0460A</b> Pin length(mm) 0460A 4.60 0515A 5.15 0550A 5.50 s Special	<b>3</b> Insulator Color 1 Black 2 Brown 3 White 4 Yellow 5 Body S Special
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**GSAMTEK® 东莞市广溯电子科技有限公司**  
 DONGGUAN GUANG SU ELECTRONIC TECHNOLOGY CO.,LTD

TOLERANCE	PROJECTON		TITLE: 1.0mm Pitch PGA Socket 1331Pins Pin Length 4.60mm
ANGLE ±5°	DATE :	2016-10-26	PART NO: PGA133141330460A3A
X.XXX ±0.10	DRAWN :	samtek	DRAWING NO:
X.XX ±0.20	CHECKED :		REV: A1    UNIT: mm    SCALE: 1:1    SIZE: A4
X.X ±0.30	APPROVED :		
X. ±0.50			