



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,6fingers contacts
 Closed end construction for 100% anti-wicking of solder.

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

4 Pitch(mm) 1 1.27 2 2.54 3 1.27*2.54 4 1.00	1 Insulator type 1 FR-4 2 PPS	3 Pin plated 0 No 1 Tin150μ" 2 Tin200μ" 3 G/F 4 Gold3μ" 5 Gold10μ" 6 Gold15μ" s Special	3 Clip Plated 0 No 1 Tin150μ" 2 Tin200μ" 3 G/F 4 Gold3μ" 5 Gold10μ" 6 Gold15μ" s Special	0460A Pin length(mm) 0460A 4.60 S Special	3 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 ANGLE ±5° X.XXX ±0.10 X.XX ±0.20 X.X ±0.30 X. ±0.50	PROJECTON		TITLE: 1.0mm Pitch PGA Socket 1331Pins Pin Length 4.60mm
	DATE :	2016-10-26	PART NO: PGA133141330460A3A
	DRAWN :	samtek	DRAWING NO:
	CHECKED :		REV: A1 UNIT: mm SCALE: 1:1 SIZE: A4
APPROVED :			