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REVISION DATA

REV	DESCRIPTION	DATE
A0	NEW DRAWING	2018-08-16

Technical Data

Material:

Pin(outer sleeve): Brass,machined CuZn38Pb2

Clip(contact 4 finger): Beryllium copper,heat treated

Plating(outer sleeve):

Tin plated:200 μ "Sn

Plating(contact): Gold Flash

Insulator black(housing): PPS (UL94V-0)

Electrical:

Current rating: 3Amps/contact max.

Contact resistance: $\leq 4m\Omega$ /contactInsulation resistance: $\geq 1000M\Omega$ at V=100V

Operating voltage: 60VAC/DC

Mechanical:

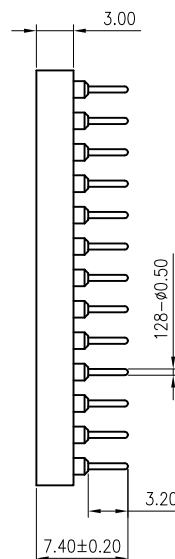
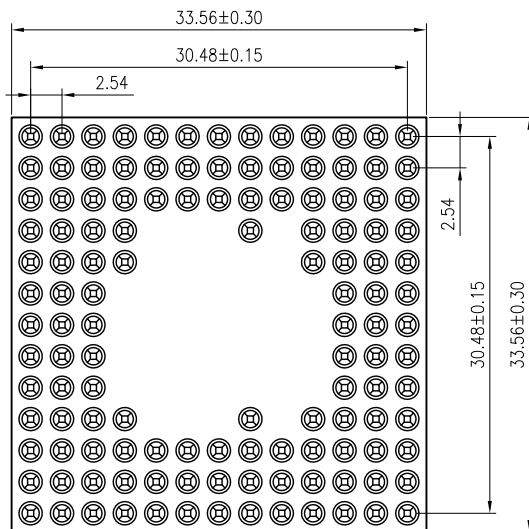
Average insertion force with steel pin of

 $\varnothing 0.43mm/0.17"$: <150g

Average withdrawal force with steel pin of

 $\varnothing 0.43mm/0.17"$: >50g min.

Mechanical life cycle:min.200

Operating temperatures: Gold Plated:-55 $^{\circ}C$ to+105 $^{\circ}C$ Tin plated:-40 $^{\circ}C$ to+105 $^{\circ}C$ Soldering temperature: +260 $^{\circ}C$,10s max

PGA

128

2	2	2	3	0740A	1
Pitch(mm) 1 1.27 2 2.54 3 1.27x2.54	Insulator type 1 FR-4 2 PPS	Pin plated 0 No 1 Tin150 μ " 2 Tin200 μ " 3 G/F 4 Gold3 μ " 5 Gold10 μ " 6 Gold15 μ " s Special	Clip Plated 0 No 1 Tin150 μ " 2 Tin200 μ " 3 G/F 4 Gold3 μ " 5 Gold10 μ " 6 Gold15 μ " s Special	Pin length(mm) 0515A 5.15 0550A 5.50 0740A 7.40 0743A 7.43 s Special	Insulator Color 1 Black 2 Brown 3 White 4 Yellow 5 Body S Special

GSAMTEK® 东莞市广溯电子科技有限公司
DONGGUAN GUANG SU ELECTRONIC TECHNOLOGY CO.,LTD

TOLERANCE	PROJECTON		TITLE: 2.54mmPitch PGA Socket 128 Pins Pin Length 7.40mm
ANGLE $\pm 5^{\circ}$	DATE :	2018-08-16	PART NO: PGA12822230740A1
X.XXX ± 0.10	DRAWN :	samtek	DRAWING NO:
X.XX ± 0.20	CHECKED :		REV: A0
X.X ± 0.30	APPROVED :		UNIT: mm
X. ± 0.50			SCALE: 1:1
			SIZE: A4

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