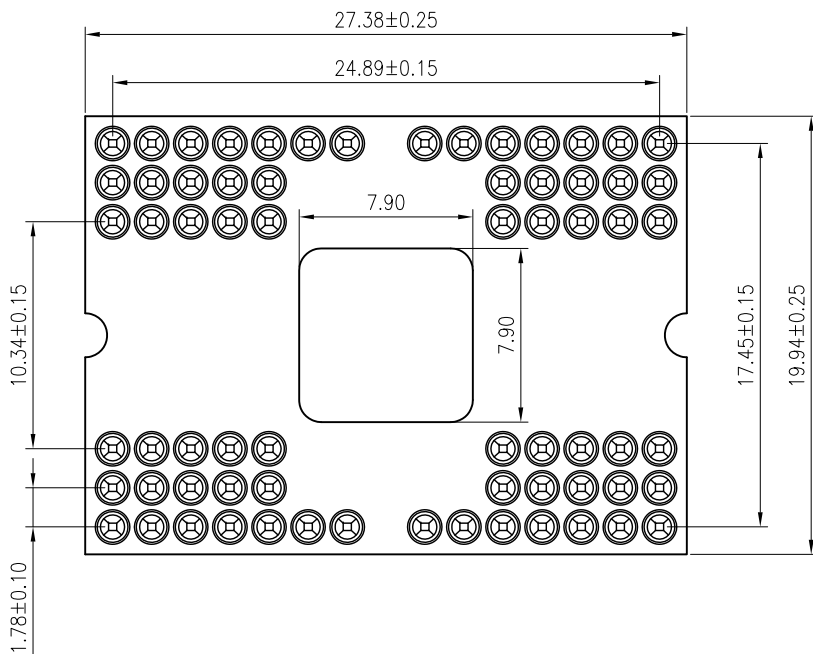


REVISION DATA		
REV	DESCRIPTION	DATE
A0	NEW DRAWING	2018-08-22

Technical Data

Material:

Pin(outer sleeve): Brass,machined CuZn38Pb2

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

Plating(outer sleeve):

Tin plated:2μm/80μ"Ni, 5μm/200μ"Sn

Plating(contact): 2μm/80μ"nickel, Gold10μ"

Insulator black(housing): FR-4 or PPS (UL94V-0)

Electrical:

Current rating: 2Amps/contact max.

Contact resistance: ≤4mΩ/contact

Insulation resistance: ≥1000MΩ at V=100V

Operating voltage: 60VAC/DC

Mechanical:

Average insertion force with steel pin of

Ø0.43mm/0.017": <150g

Average withdrawal force with steel pin of

Ø0.43mm/0.017": >50g min.

Mechanical life cycle:min.200

Operating temperatures: Gold Plated:-55°C to+105°C

Tin plated:-40°C to+105°C

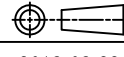
Reflow soldering temperature: 260±5°C,10s

PGA

068

4	1	2	5	0445A	1	A
Plcth(mm) 1 1.0 2 1.27 3 1.27*2.54 4 1.78 5 2.54	Insulator type 1 FR-4 2 PPS	Pin plated 2 Tin200μ"	Clip Plated 5 Gold10μ"	Pin length(mm) 0445A 4.45	Insulator Color 1 Black	

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

TOLERANCE	PROJECTON		TITLE:
ANGLE ±5°	DATE :	2018-08-22	1.78mmPitch PGA Socket 068 Pins Pin Length 4.45mm
X.XXX ±0.10	DRAWN :	samtek	PART NO: PGA06841250445A1A
X.XX ±0.20	CHECKED :		DRAWING NO:
X.X ±0.30	APPROVED :		REV: A0 UNIT: mm SCALE: 1:1 SIZE: A4
X. ±0.50			