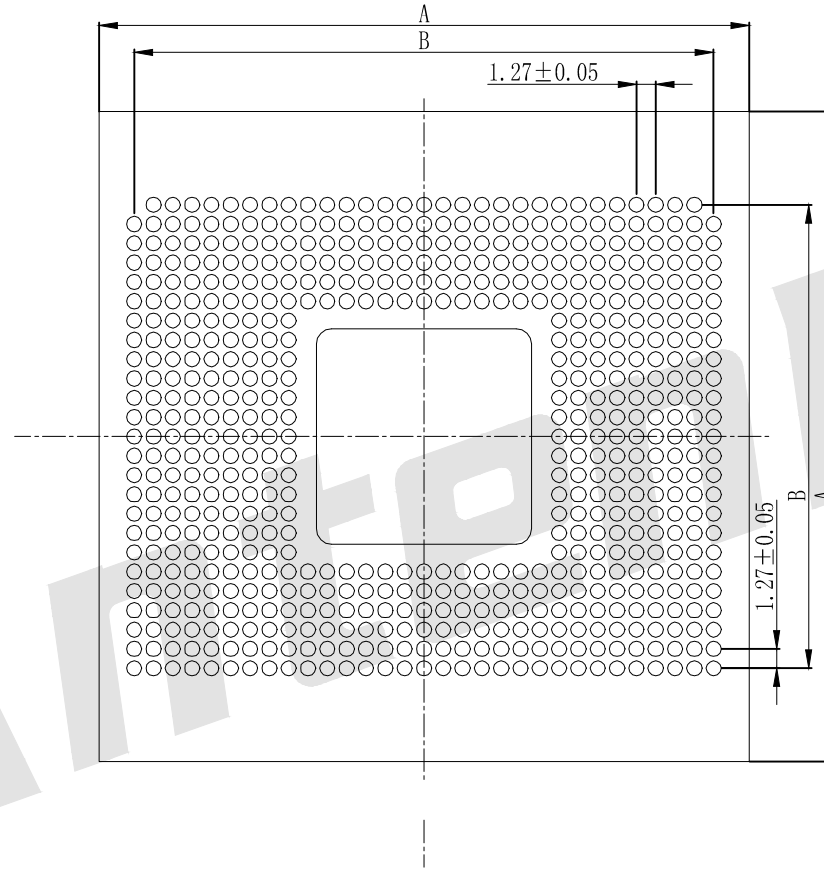
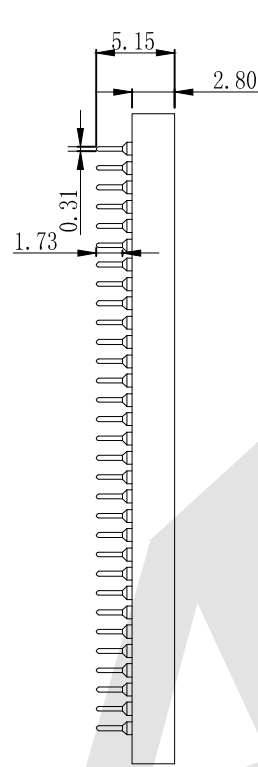


HSF



Machined PGA Pin Grid Array Sockets 1.27x1.27mm



- Material:  
 Insulator: PPS UL 94V-0  
 Pin (Out Sleeve): Brass, Machined CuZn38Pb2  
 Plating (Out Sleeve): Tin  
 Plating: 80u"Ni, 200u"Sn  
 Gold Plated: 80u"Ni, 0.8u"Gold  
 Plating (Cilp): 80u"Ni, Gold or Tin Plated  
 Cilp (Contact 4 Flnger): Beryllium Copper Heat Treated
- Electrical:  
 Current Rating: 3Amps/Contact Max.  
 Contact Resistance:  $\leq 4m\Omega$  /Contact  
 Insulation Resistance:  $\geq 1000M\Omega$  at V=100V  
 Operating Voltage: 60VAC/DC
- Mechanical:  
 Average Insertion force with steel pin of  $\phi 0.432 < 250g$   
 Average withdrawal force with steel pin of  $\phi 0.432 < 70g$   
 Mechanical Life Cycle: min 200  
 Operating Temperature:  $-40^{\circ}C$  to  $-105^{\circ}C$   
 Soldering Temperature:  $+255^{\circ}C$

① PGA01 No of Poistions  
 For Example: 1204=1204 Poistions

② Pin Plated  
 A: No B: Tin 150 u" C: Tin 200 u"  
 G0: Gold flash G1: 3u" Gold  
 G2: 5u" Gold G3: 10u" Gold  
 G4: 15u" Gold G5: 30u" Gold

③ Clip Plated  
 0 No 1 Tin 150 u"  
 2 Tin 200 u" G0: Gold flash  
 G1: 3u" Gold  
 G2: 5u" Gold G3: 10u" Gold  
 G4: 15u" Gold G5: 30u" Gold

④ Packing: Tube  
 A: Tray D: Tape Reel  
 B: Bag

⑤ Insulator Color  
 A: Black C: White  
 B: Brown D: Yellow  
 E: Body F: Special

⑥ Pin Length Options  
 A\*A1

PGA 1.27mm Grid, Interconnect  
 Sockets With Through Hole Solder Tail  
 and Connecting Pin  $\phi 0.5mm$

Ordering Code:  
 PGA01 - X - X - X - X - X - X  
 ① ② ③ ④ ⑤ ⑥

Unless Otherwise specified tolerance  
 X.  $\pm 0.35$  X.XX:  $\pm 0.20$   
 X.X:  $\pm 0.25$  X.XXX:  $\pm 0.15$

SCALE: As Shown UNIT: mm  
 DRAW: Wu Feng Rong DATE: 31/07/2020  
 CHECK: BobYang DATE: 31/07/2020



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 E-mail: sales@antenk.com

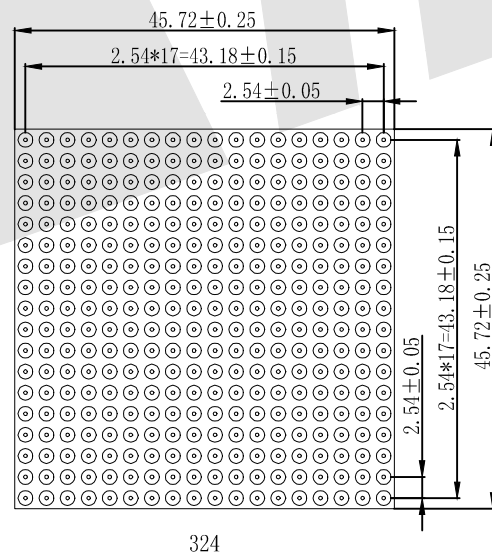
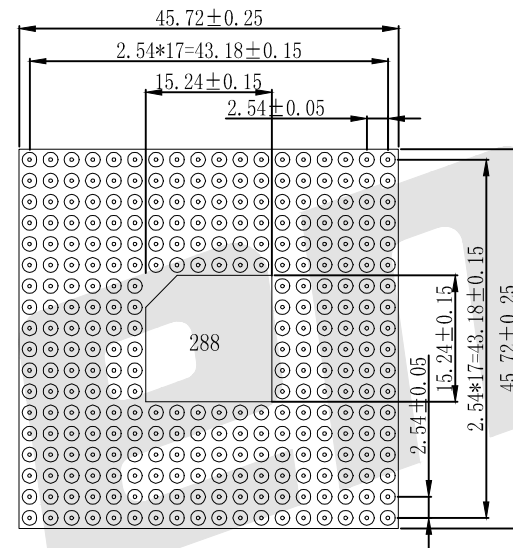
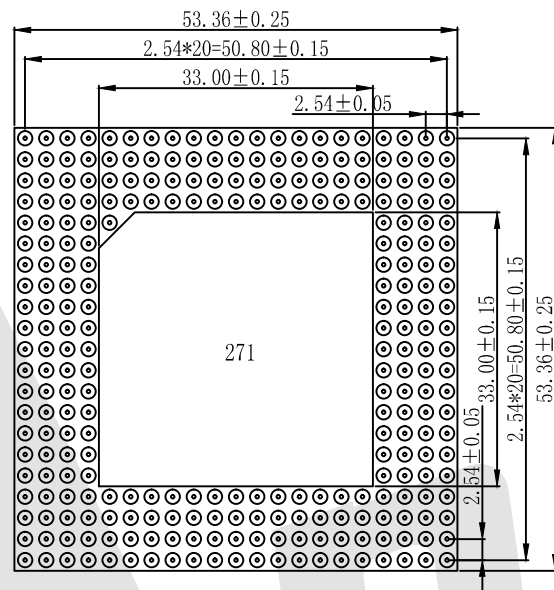
TITLE:  
 Machined PGA Pin Grid Array Sockets 1.27x1.27mm

DRAWING NO: PGA01-XXXXXX  
 PRODUCT NO: PGA01-XXXXXX

REV	DESCRIPTION	DATE



PGA PIN Connectors 2.54mm  
2.54mm Grid Footprints Top View



Unless Otherwise specified tolerance	
X. ±0.35	X.XX: ±0.20
X.X: ±0.25	X.XXX: ±0.15
SCALE: As Shown	UNIT: mm
DRAW Wu Feng Rong	DATE 29/07/2020
CHECK BobYang	DATE 29/07/2020
 3rd ANGLE PROJECTION	

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TITLE:  
Machined PGA Pin Grid Array PIN 2.54x2.54mm

DRAWING NO: PGA06-XXXXXX

PRODUCT NO: PGA06-XXXXXX

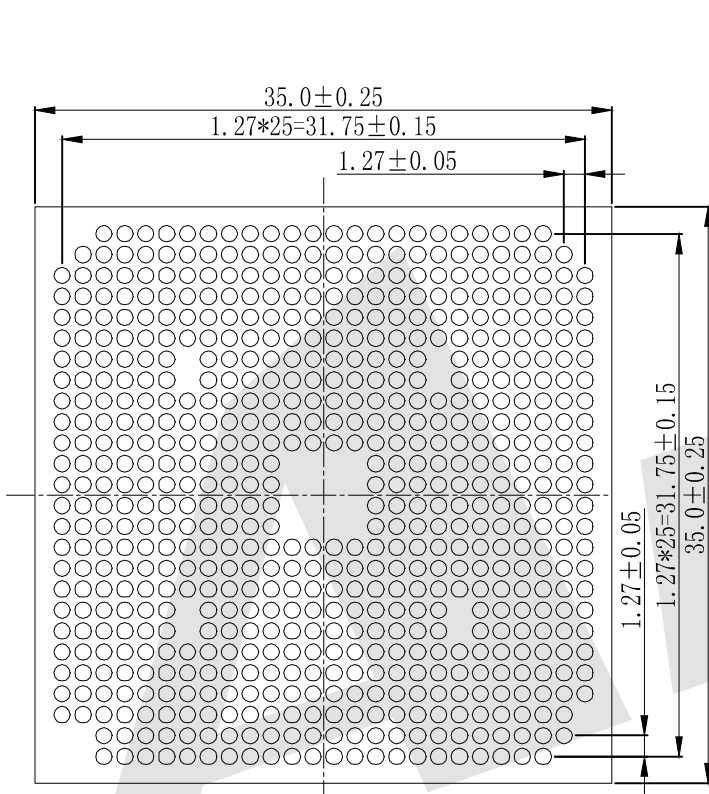
HSF



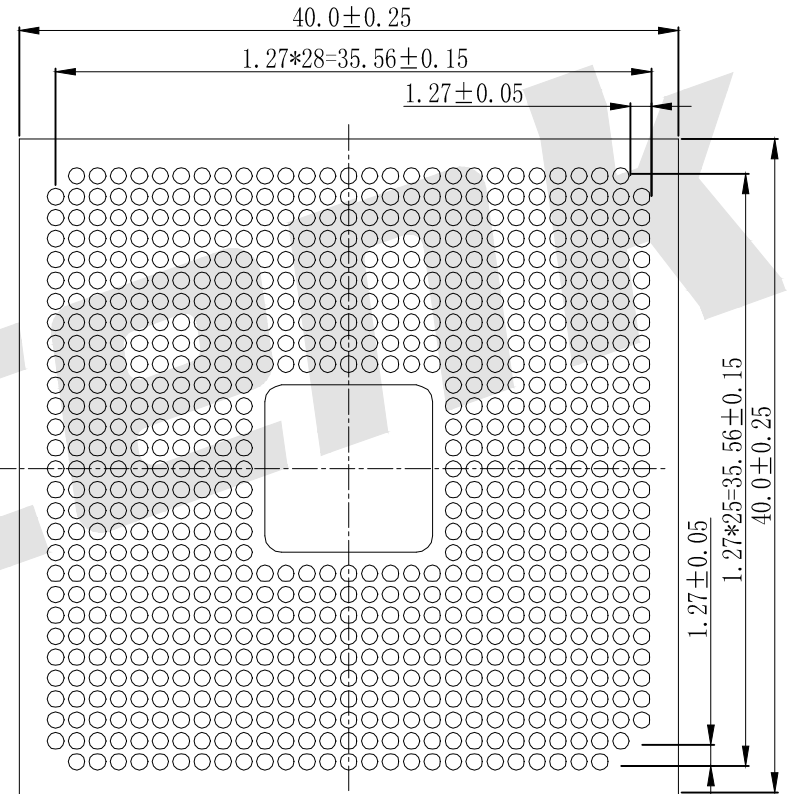
RoHS

PGA Sockets Connectors 1.27mm

1.27mm Grid Footprints Top View



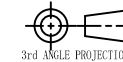
638



754

Unless otherwise specified tolerance  
 X. ±0.35    X.XX: ±0.20  
 X.X: ±0.25    X.XXX: ±0.15

SCALE: As Shown	UNIT: mm
DRAW Wu Feng Rong	DATE 31/07/2020
CHECK BobYang	DATE 31/07/2020



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TITLE:  
Machined PGA Pin Grid Array Sockets 1.27x1.27mm

DRAWING NO: PGA06-XXXXXX

PRODUCT NO: PGA06-XXXXXX

REV	DESCRIPTION	DATE
1		
2		

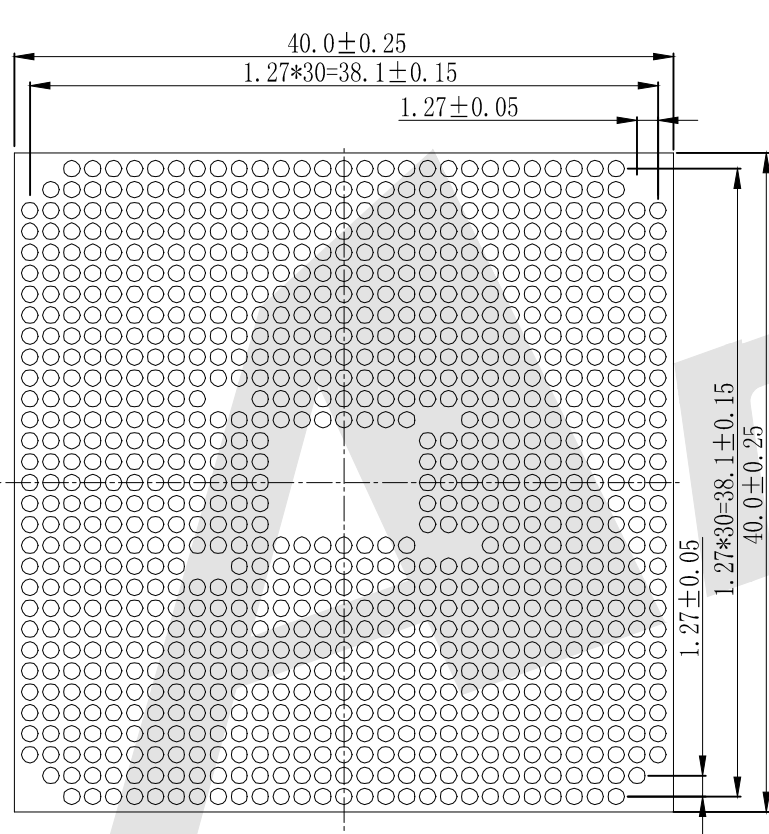
HSF



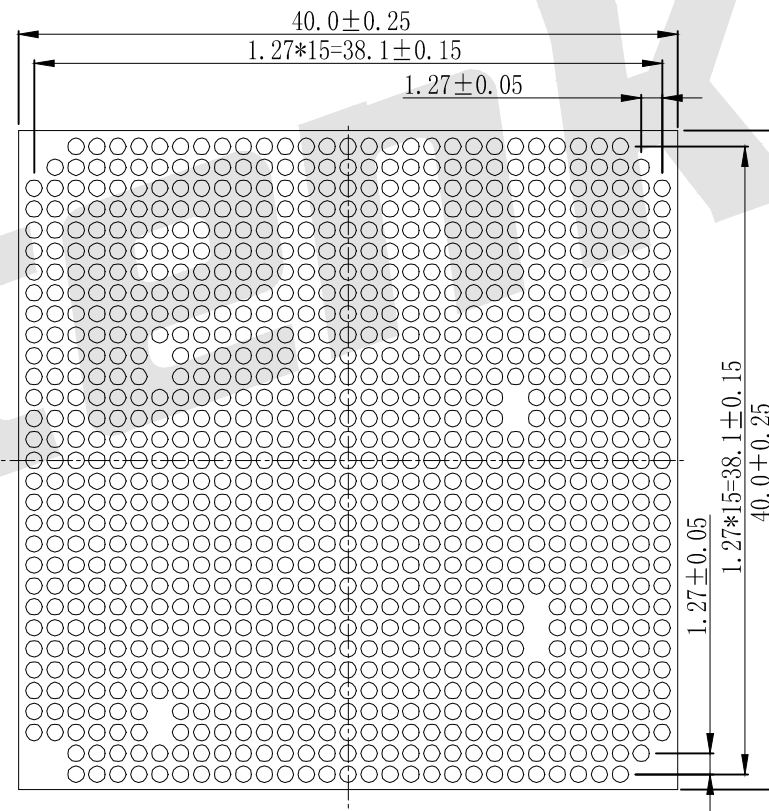
RoHS

PGA Sockets Connectors 1.27mm

1.27mm Grid Footprints Top View



904



939

Unless otherwise specified tolerance  
 X. ±0.35    X.XX: ±0.20  
 X.X: ±0.25    X.XXX: ±0.15

SCALE: As Shown	UNIT: mm
DRAW Wu Feng Rong	DATE 31/07/2020
CHECK BobYang	DATE 31/07/2020



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TITLE:  
Machined PGA Pin Grid Array Sockets 1.27x1.27mm

DRAWING NO: PGA06-XXXXXX

PRODUCT NO: PGA06-XXXXXX

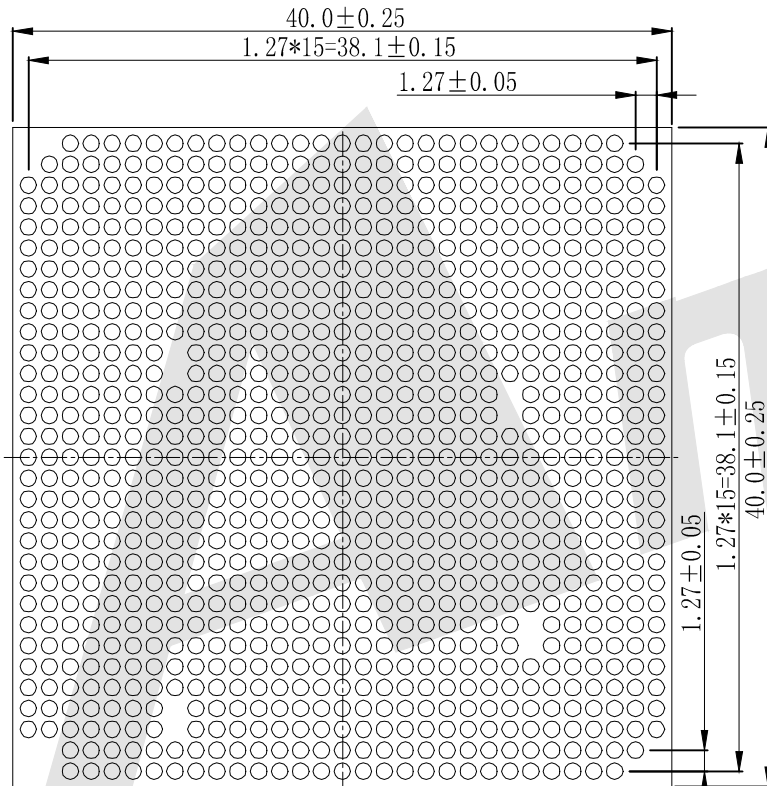
REV	DESCRIPTION	DATE
1		
2		
3		
4		
5		

HSF

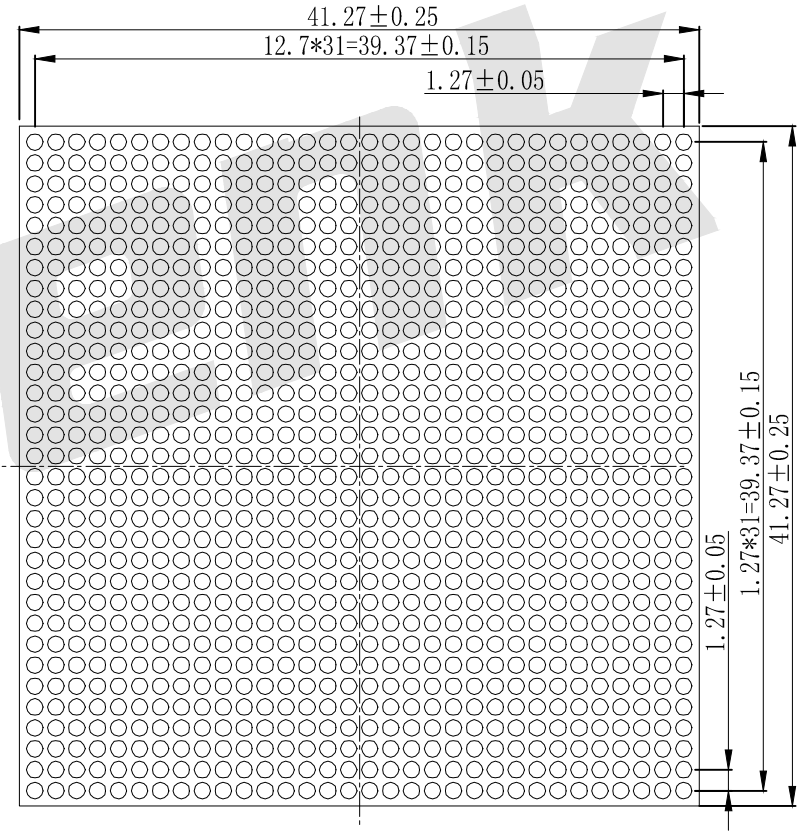


RoHS

PGA Sockets Connectors 1.27mm  
1.27mm Grid Footprints Top View



940



1204

Unless otherwise specified tolerance  
 X. ±0.35    X.XX: ±0.20  
 X.X: ±0.25    X.XXX: ±0.15

SCALE: As Shown	UNIT: mm
DRAW Wu Feng Rong	DATE 31/07/2020
CHECK BobYang	DATE 31/07/2020

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TITLE:  
Machined PGA Pin Grid Array Sockets 1.27x1.27mm

DRAWING NO: PGA06-XXXXXX

PRODUCT NO: PGA06-XXXXXX



3rd ANGLE PROJECTION

REV	DESCRIPTION	DATE
1		
2		
3		
4		
5		