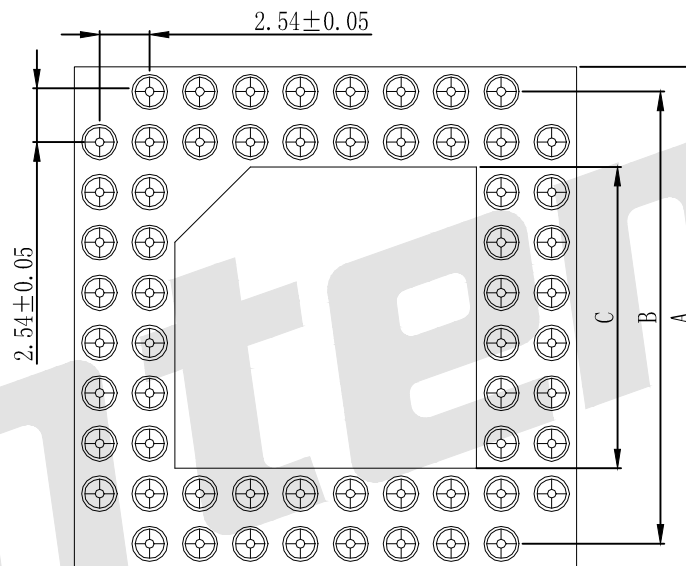
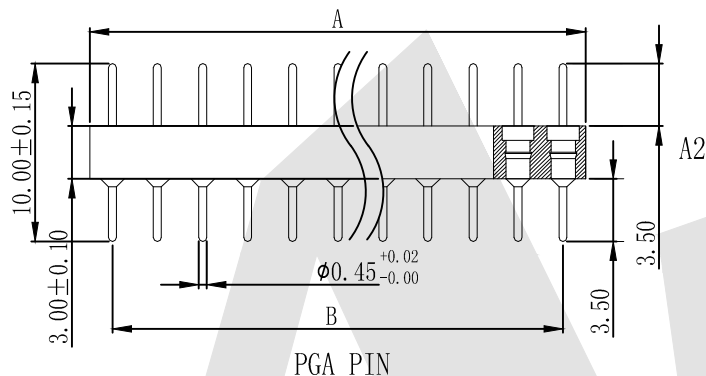


HSF



Machined PGA Pin Grid Array PIN 2.54x2.54mm



Top View

PGA sockets with standard solder
PGA interconnect pin with through
hole solder tails and connecting pin $\phi 0.45\text{mm}$

Technical Data

Material:

Pin(outer Sleeve):Brass,Machined
CuZn38Pb2

Plating (outer Sleeve):

Tin Plated:2U"/80U"/NI, 5U"/200U"Sn
Gold Plated:2U"/80U"/NI, 0.8u"Gold
Insulator:PPS UL94V-0

Electrial:

Current Rating:3Amps/Contact MAX
Contact Resistance: $\leq 4\text{m}\Omega$ /Contact
Insuiation Resistance: $\geq 1000\text{M}\Omega$ at $v=100\text{V}$
Operaling 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 Lige Cycle:Min 200
Operaling Temerature:-40° C to -105° C
Soldering Temerature:+255° C

Ordering Code:

PGA07- $\frac{\text{X}}{\text{①}}$ - $\frac{\text{X}}{\text{②}}$ - $\frac{\text{X}}{\text{③}}$ - $\frac{\text{X}}{\text{④}}$ - $\frac{\text{X}}{\text{⑤}}$

① PGA07 No.of Positions
For Example: 072=72 Poistions

② Pin Plated

0 No 1 Tin 150 μ "
2 Tin 200 μ " 3 G/F
4 Gold 3 μ " 5 Gold 10 μ "
6 Gold 15 μ " S Special

③ Packing

A:Tray C:Tube
B:Bag D:Tape Reel

④ Insulator Color

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

⑤ Pin Length Options

Ax(A1 A2...)

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 05/08/2020
CHECK BobYang DATE 05/08/2020



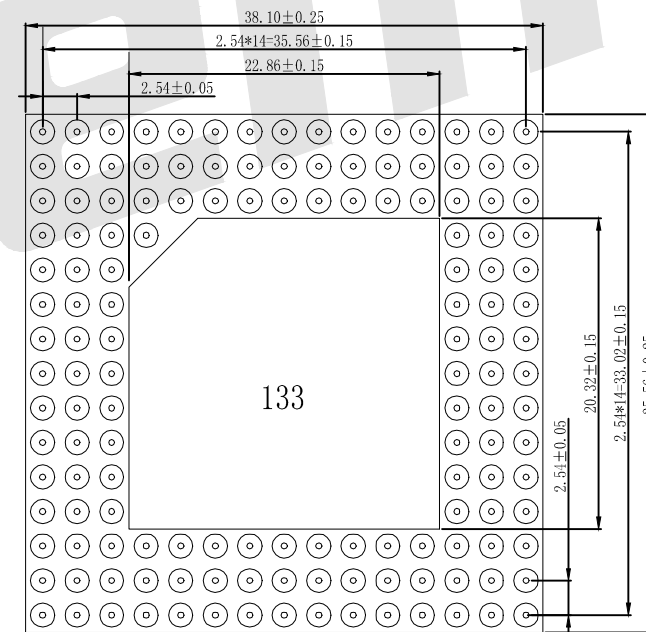
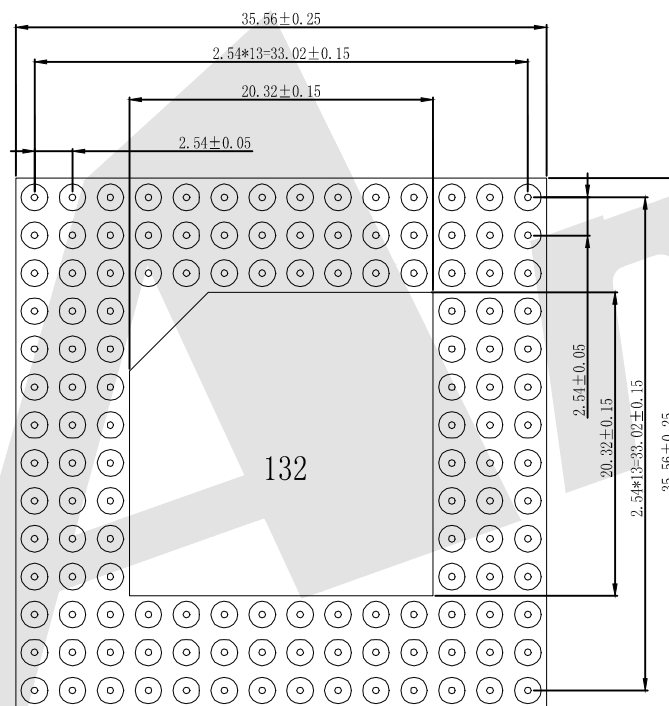
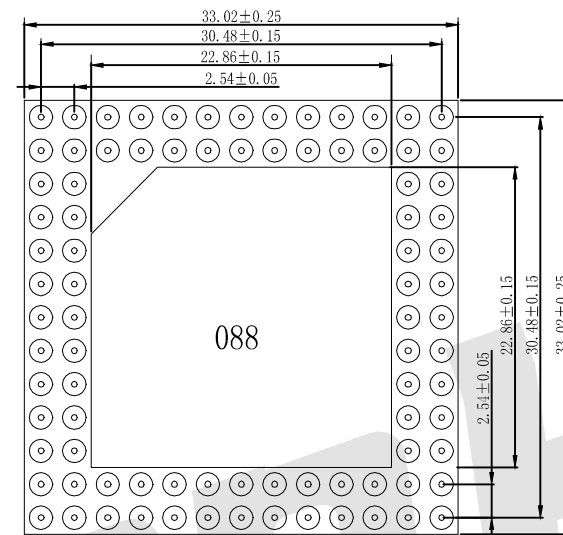
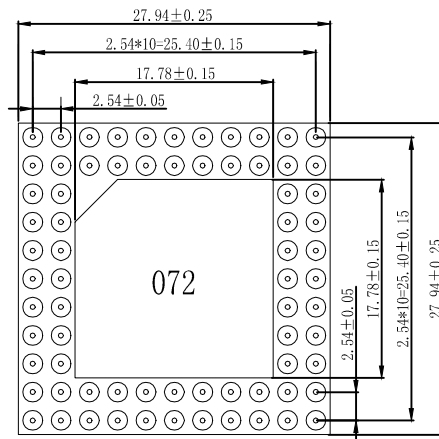
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Http://www.antenk.com
E-mail:sales@antenk.com

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

DRAWING NO: PGA07-XXXXX

PRODUCT NO: PGA07-XXXXX

REV	DESCRIPTION	DATE
1		
2		
3		
4		
5		



PGA PIN Connectors 2.54mm

2.54mm Grid Footprints Top View

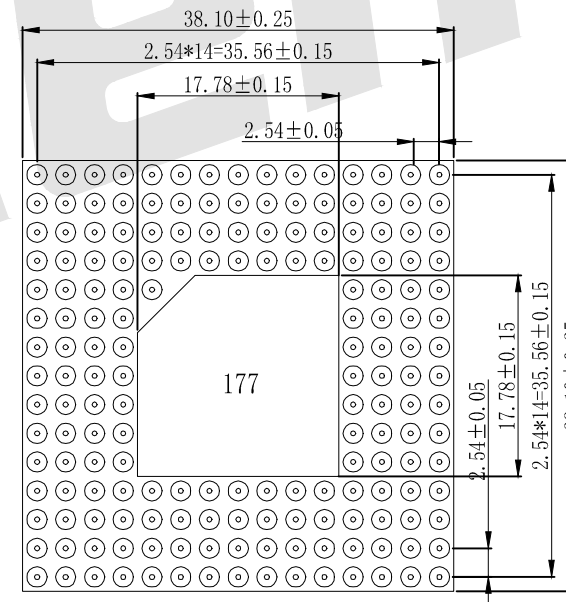
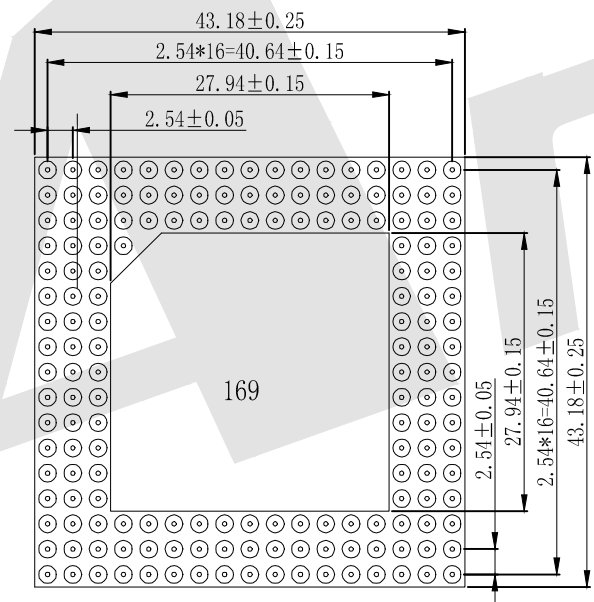
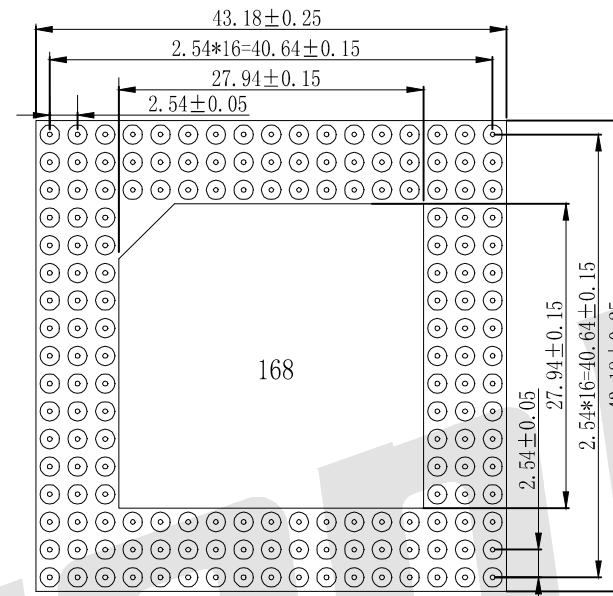
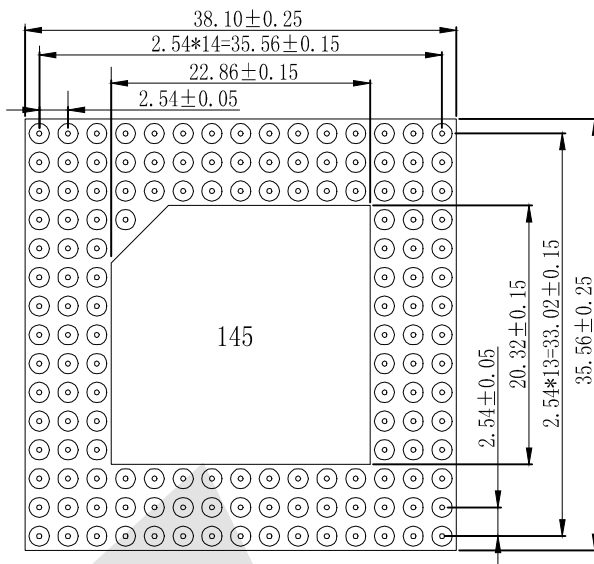
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X. ±0.35	X.XX: ±0.20
X.X: ±0.25	X.XXX: ±0.15
SCALE: As Shown	UNIT: mm
DRAW Wu Feng Rong	DATE 29/07/2020
CHECK BobYang	DATE 29/07/2020
 3rd ANGLE PROJECTION	

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E-mail:sales@antenk.com

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

DRAWING NO: PGA07-XXXXX

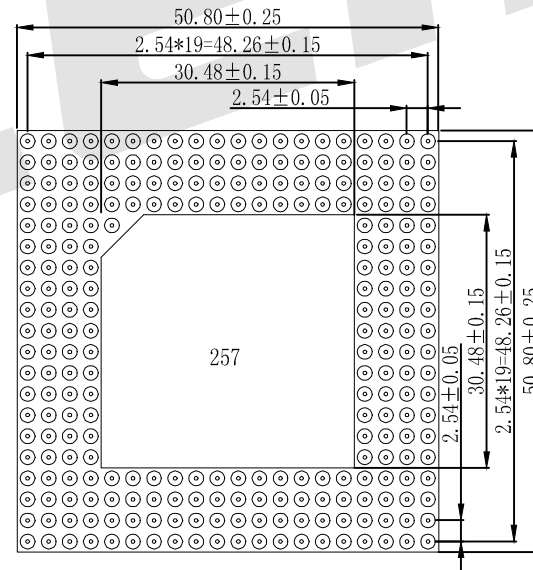
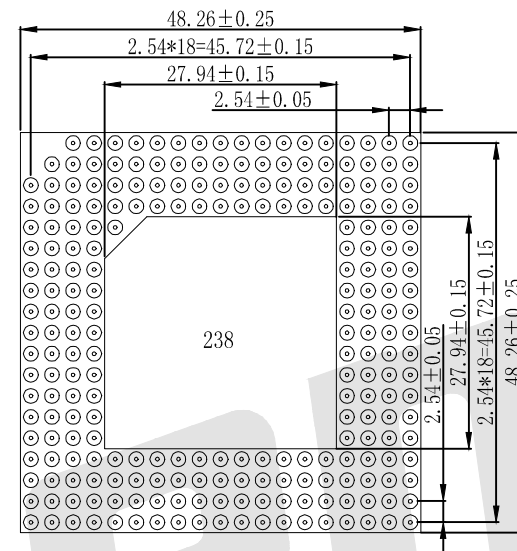
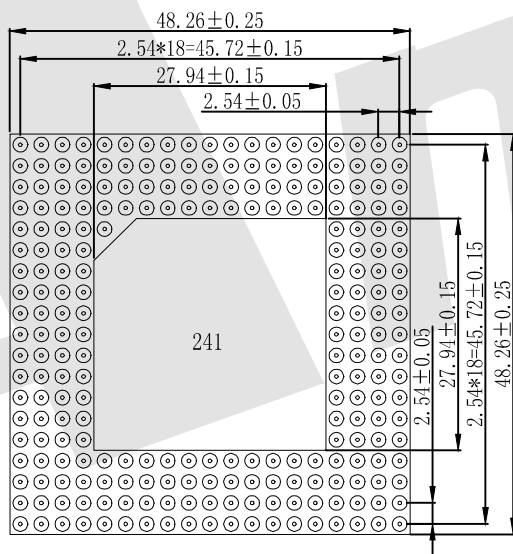
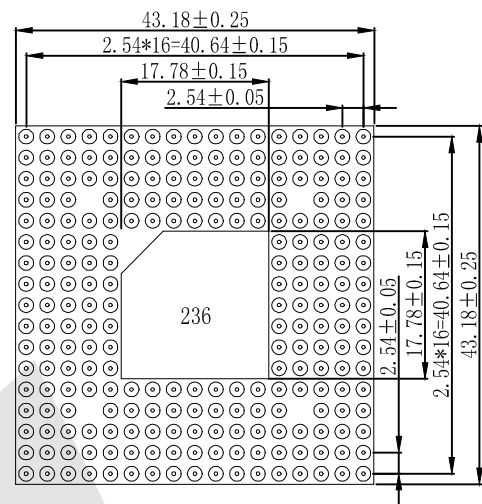
PRODUCT NO: PGA07-XXXXX



PGA PIN Connectors 2.54mm

2.54mm Grid Footprints Top View

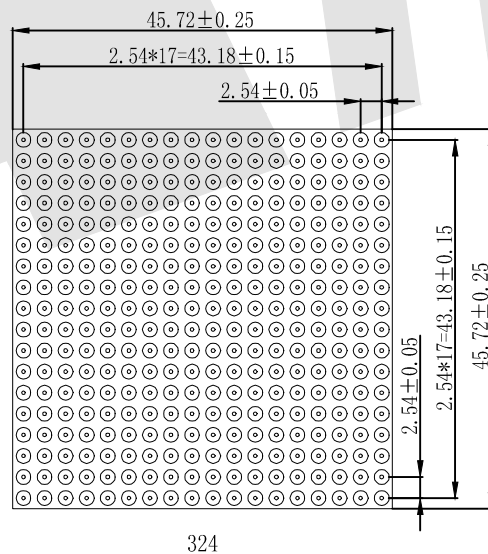
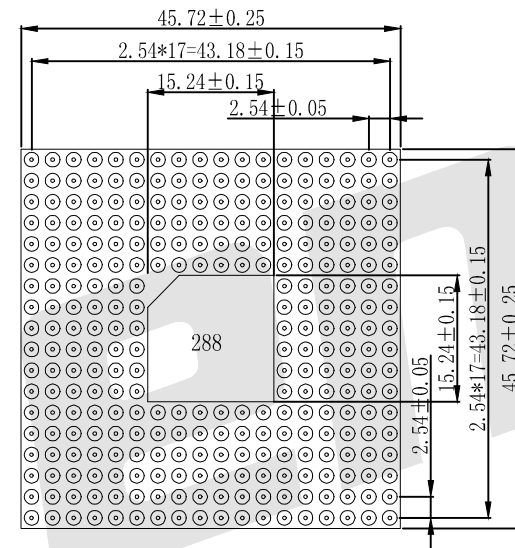
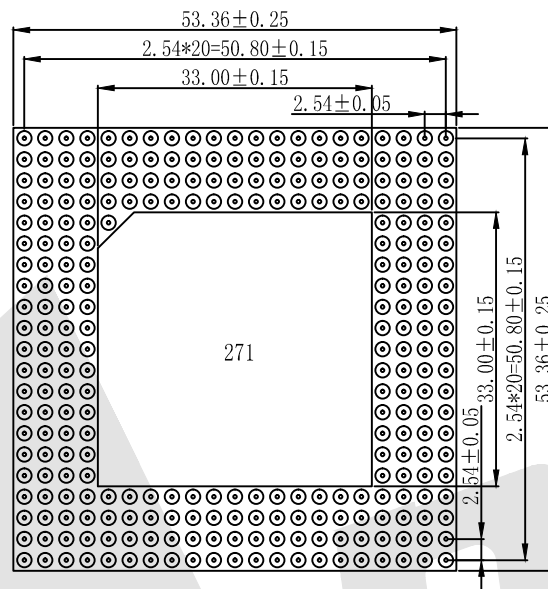
Unless Otherwise specified tolerance		 ANTENK ELECTRONICS CO., LTD Http://www.antenk.com E-mail:sales@antenk.com
X. XX: ± 0.20	X. XX: ± 0.20	
X. X: ± 0.25	X. XXX: ± 0.15	TITLE: Machined PGA Pin Grid Array PIN 2.54x2.54mm
SCALE: As Shown	UNIT: mm	
DRAW Wu Feng Rong	DATE 29/07/2020	
CHECK BobYang	DATE 29/07/2020	
 3rd ANGLE PROJECTION		DRAWING NO: PGA07-XXXX
		PRODUCT NO: PGA07-XXXX



PGA PIN Connectors 2.54mm
2.54mm Grid Footprints Top View

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X. ±0.35	X.XX: ±0.20		
X.X: ±0.25	X.XXX: ±0.15		
SCALE:	UNIT:	TITLE:	
As Shown	mm		
DRAW	DATE		
Wu Feng Rong	29/07/2020	Machined PGA Pin Grid Array PIN 2.54x2.54mm	
CHECK	DATE		
BobYang	29/07/2020	DRAWING NO:	PGA07-XXXX
 3rd ANGLE PROJECTION		PRODUCT NO:	PGA07-XXXX

PGA PIN Connectors 2.54mm
2..54mm Grid Footprints Top View



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		PRODUCT NO: PGA07-XXXXX