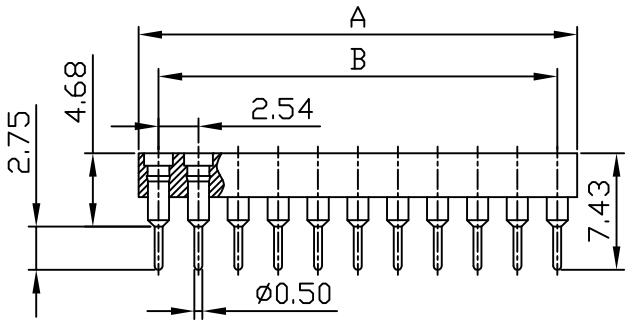
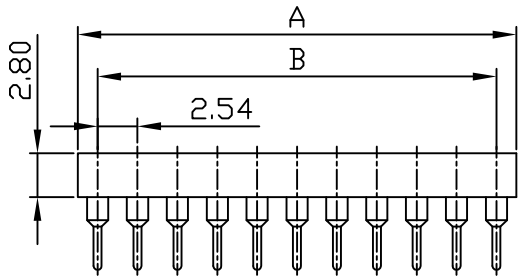
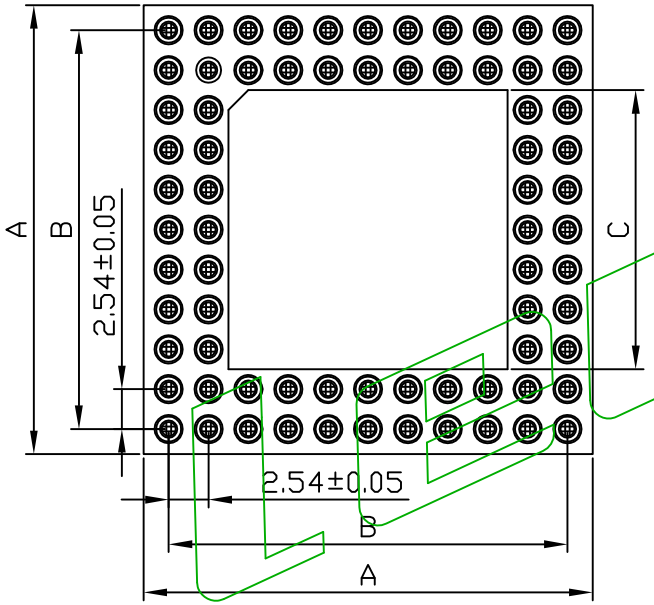




Technical Specs:

Insulator: Black glass filled polyester PPS-GF30-FR
Flammability: UL 94V-O
Sleeve: Brass CuZn36Pb3 (C36000)
Contact clip (4 finger): Beryllium copper (C17200)
Mating pins: Outside Diameter 0.43 to 0.56 mm
Forces: (polished steel gauge 0.51 mm)
Insertion: 2 N typ.
Withdrawal: 1 N typ.
Mechanical life: min 500 cycles
Rated current: 3 A
Contact resistance: max 20 Milliohms
Dielectric strength: min 1000 V RMS



A = n1 x 2.54
B = (n1-1) x 2.54
C = (n2 x 2.54) - 0.40

152-XXX-X 2 1-E3

Pitch:
2 = 2.54mm PGA Socket

Number of Postion:
068 = 68 PIN 121 = 121 PIN
306 = 306 PIN .....

PGA Basic Body Size:
9 = 9 x 9 0 = 10 x 10
A = 11 x 11 B = 12 x 12
C = 13 x 13 .....

Insulator Material:
1 = FR-4 2 = PPS

Plated(Sleeve / Contact):
0 = Tin 200u" / Tin 200u"
1 = Tin 200u" / Gold Flash
2 = Tin 200u" / Gold 5u"
3 = Tin 200u" / Gold 15u"
4 = Tin 200u" / Gold 30u"
5 = Gold Flash / Gold Flash

Pin Size:

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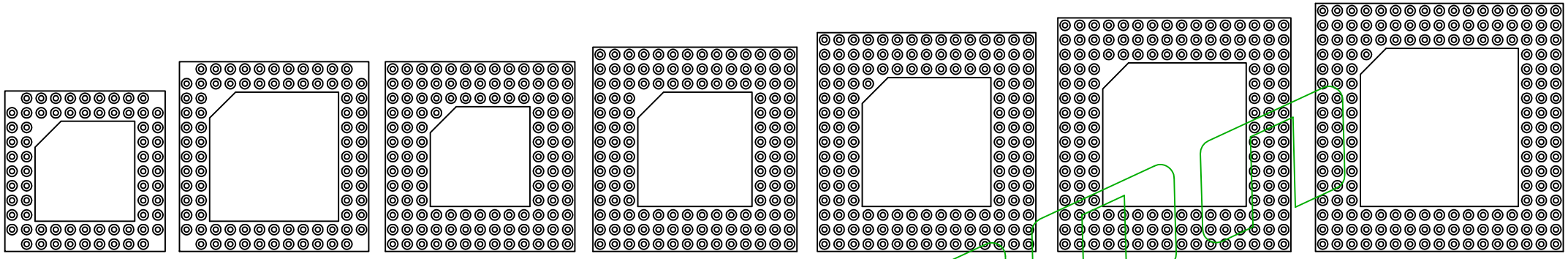
E			Units mm Scale 2:1	Drawing By Date	leyconn 深圳市联益康电子有限公司			
D			Tolerance Unless Otherwise Specified	Vance 2004/07/12	Http://www.leyconn.com TEL:+86(755)26078616 FAX:26070522			
C			.X ~ ±0.30	Reviewed By Date	Date 2004/07/12	Title	PGA Socket (PGA Footprint)	
B			.XX ~ ±0.25	Sandy 2004/07/12	Sheet 1 of 2			
A	RELEASED	07/12/04	.XXX ~ ±0.20	Approvai By Date	Thirt Angle Projection	Drawing No.		REV
REV	ECN.NO.	Date	Angle ~ ± 3°	Jon Chuo 2004/07/12		F/Name		A

PGA Footprint



PGA basic body 11X11
Number of contacts: 68

PGA basic body 13X13
Number of contacts: 84

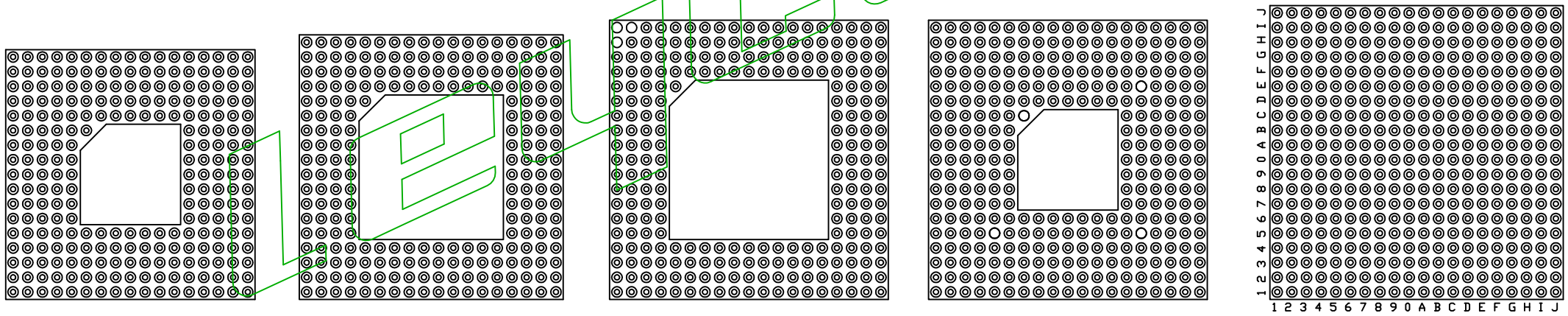
PGA basic body 13X13
Number of contacts: 121

PGA basic body 14X14
Number of contacts: 132

PGA basic body 15X15
Number of contacts: 145

PGA basic body 16X16
Number of contacts: 156

PGA basic body 17X17
Number of contacts: 169



PGA basic body 17X17
Number of contacts: 241

PGA basic body 18X18
Number of contacts: 225

PGA basic body 19X19
Number of contacts: 238

PGA basic body 19X19
Number of contacts: 306

PGA basic body 20X20
Number of contacts: 400

leyconn

E			Units mm Scale 2:1	Drawing By Vance Date 2004/07/12	leyconn Http://www.leyconn.com	深圳市联益康电子有限公司 TEL:+86(755)26078616 FAX:26070522		
D			Tolerance Unless Otherwise Specified					
C				Reviewed By Sandy Date 2004/07/12	Date 2004/07/12	Title	PGA Socket (PGA Footprint)	
B			.X ~ ±0.30		Sheet 2 of 2			
A	RELEASED	07/12/04	.XX ~ ±0.25	Approvai By Jon Chuo Date 2004/07/12	Thirt Angle Projection	Drawing No.		REV
REV	ECN.NO.	Date	.XXX ~ ±0.20			F/Name		A
			Angle ~ ± 3°					