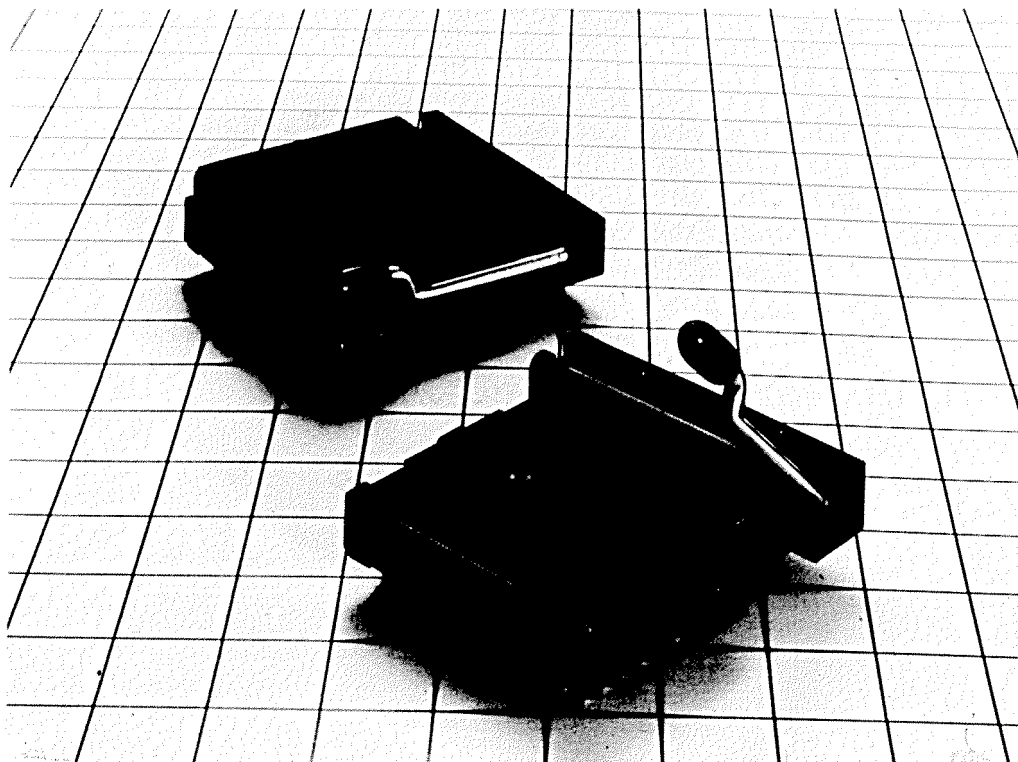

PIN GRID ARRAY (P.G.A.) SOCKET GS1 SERIES

General

Our GS1 series is a Zero Insertion Force (ZIF) pin grid array socket on 2.54 mm pin spacing.

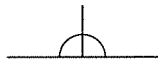


Features

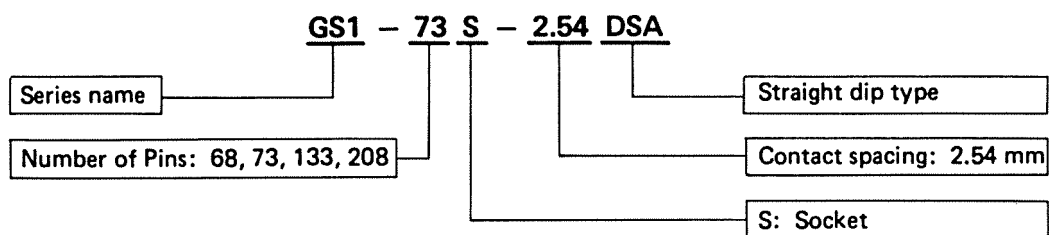
- Lever activated Zero Insertion Force (ZIF)
- High density 2.54 mm pin spacing
- Hirose preload contact design ensures reliable contact in the densest of packages
- PCB circuit protection is provided by insulating the ZIF lever activator
- Low insulator profile 5.4 mm
- Selective gold plating
- Available in 68, 73, 133 and 208 pin configurations

Applications

Computer, office automation, numeric controls and other electronic devices.



Ordering Information



Material and Finish

Item	Material	Finish
Insulator Body	PBT resin	Black, UL94V-0
Contact (inner contact)	Beryllium copper	Gold plating
Contact (outer sleeve)	Brass	Solder plating

Electrical Performance

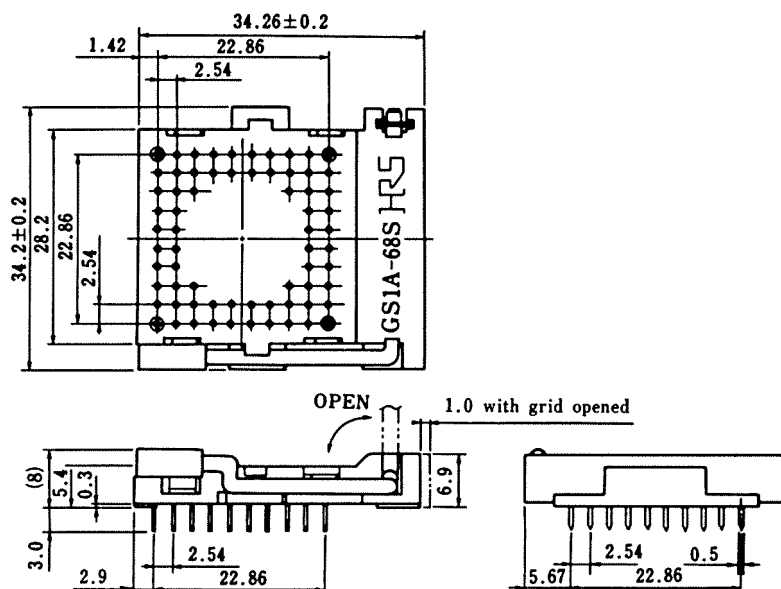
Item	Specifications
Current rating	1A
Insulation resistance	1000M Ω or more for at DC500V
Withstand voltage	AC600V r.m.s. for one minute
Contact resistance	20m Ω or less at 100mA

Dimensional drawing

● GS1A-68S-2.54DSA

CL582-1004-9

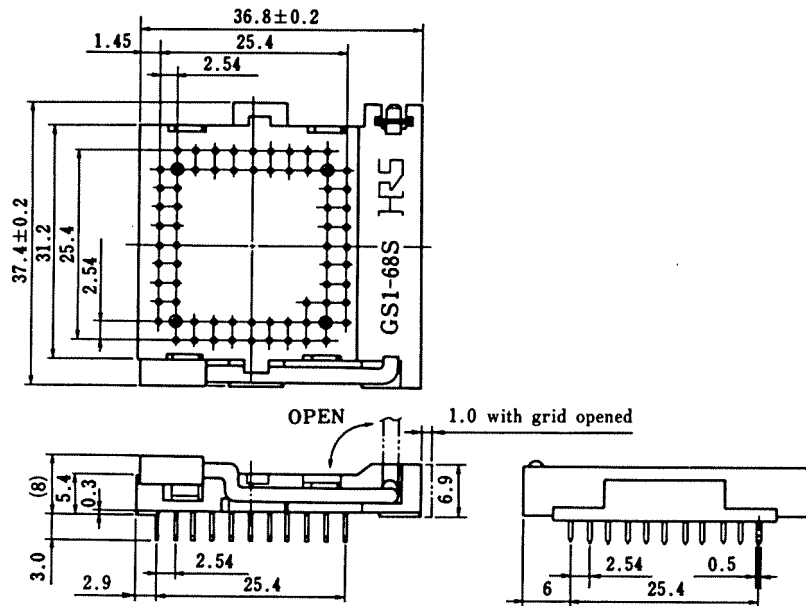
Grid size,
10 rows by 10 rows



● **GS1-68S-2.54DSA**

CL582-1000-8

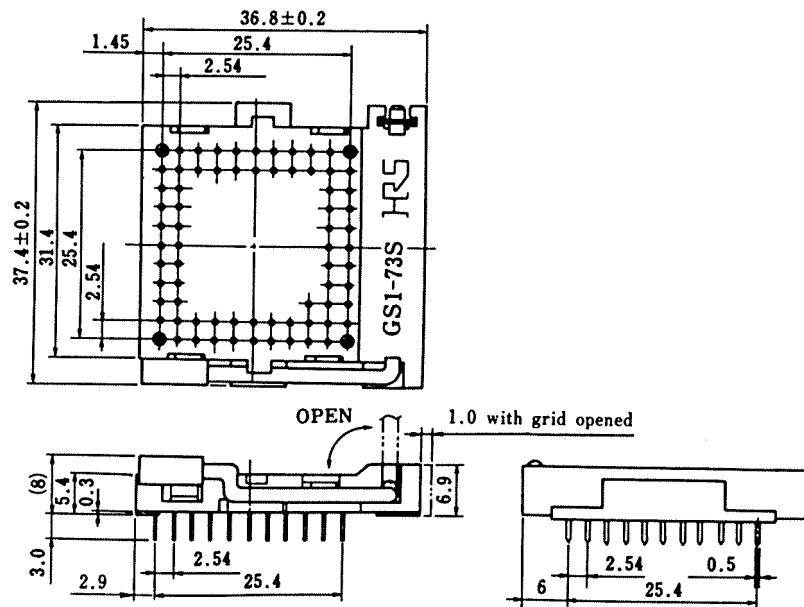
Grid size,
11 rows by 11 rows



● **GS1-73S-2.54DSA**

CL582-1001-0

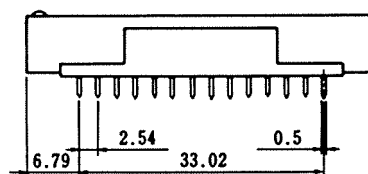
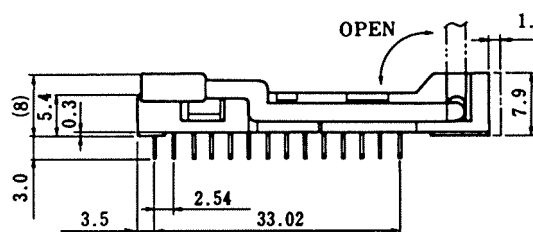
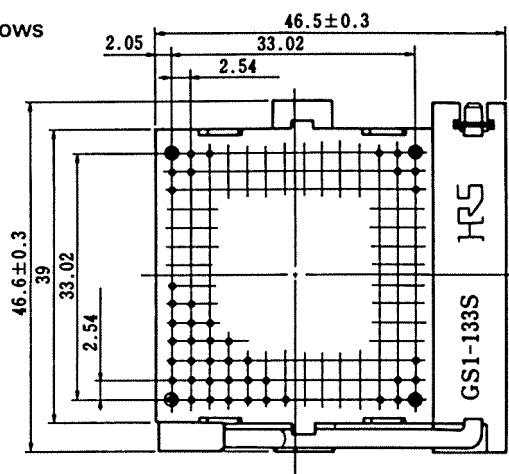
Grid size,
11 rows by 11 rows



● **GS1-133S-2.54DSA**

CL582-1002-3

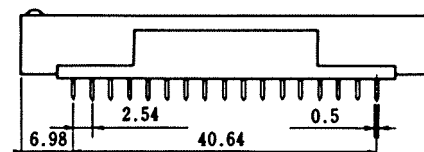
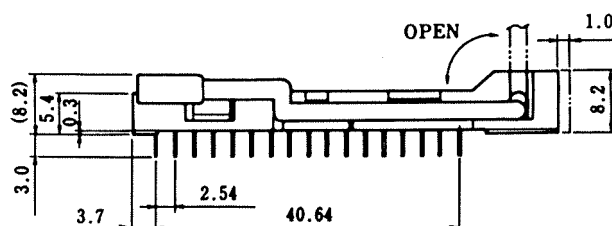
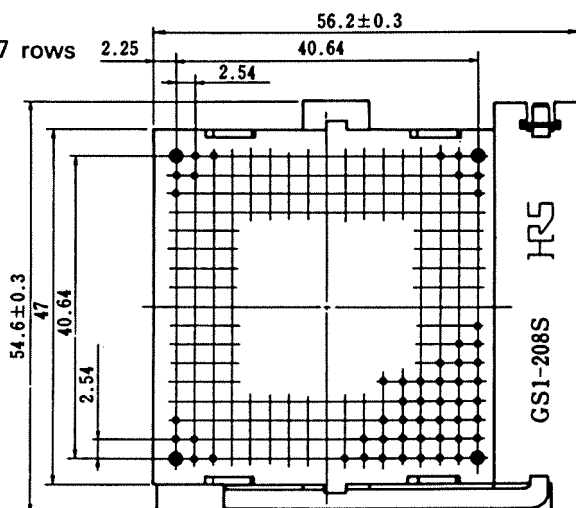
Grid size,
14 rows by 14 rows



● **GS1-208S-2.54DSA**

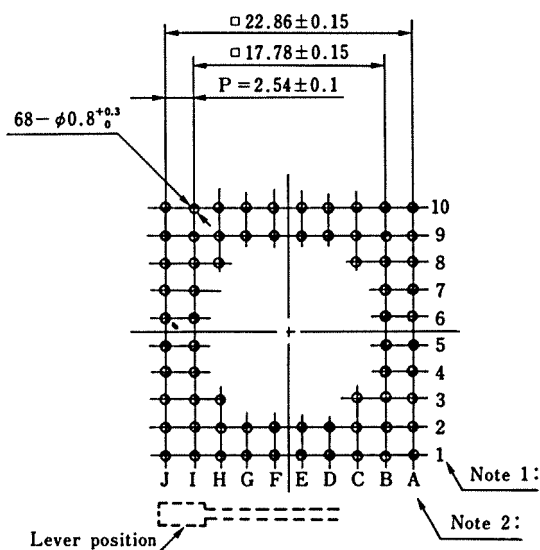
CL582-1003-6

Grid size,
17 rows by 17 rows

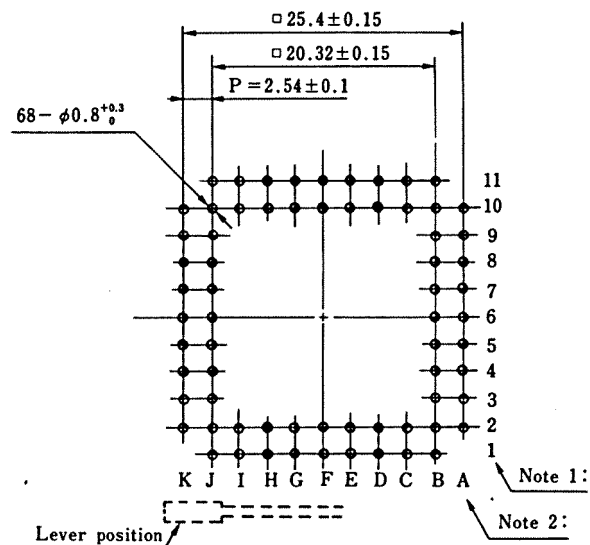


Printed circuit board dimensional drawing (component side)

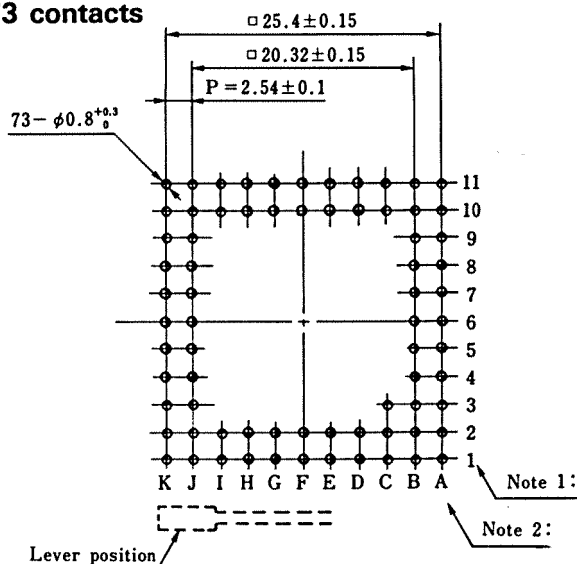
● 68 contacts (GS1A-68S-2.54DSA)



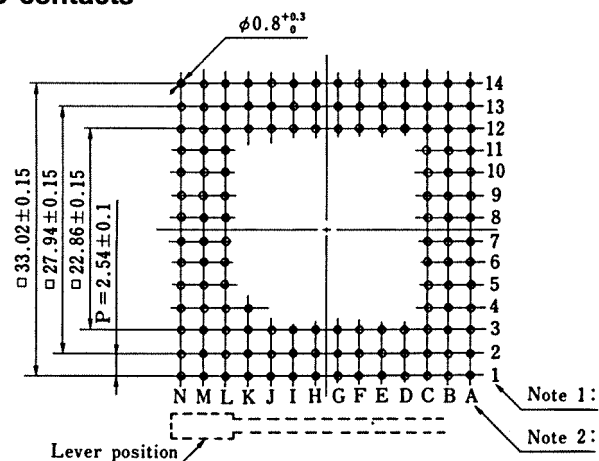
● 68 contacts (GS1-68S-2.54DSA)



● 73 contacts

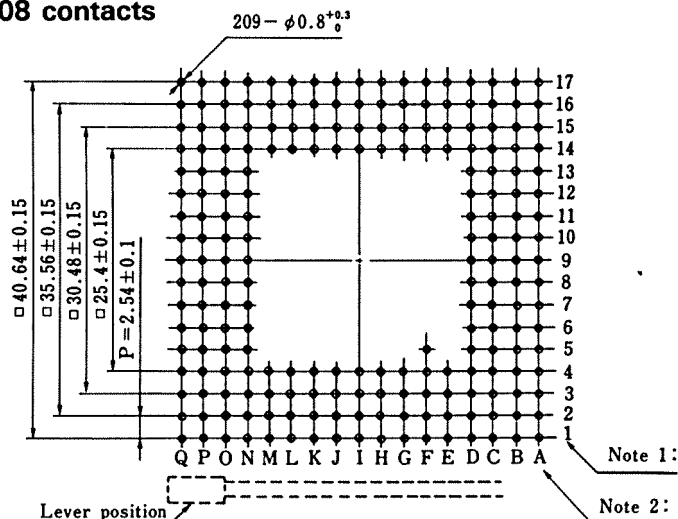


● 133 contacts



Note 1: Figures in the drawing show terminal numbers
Note 2: Alphabetic characters in the drawing show terminal numbers (row).

● 208 contacts



Applicable PGA recommended dimensions

