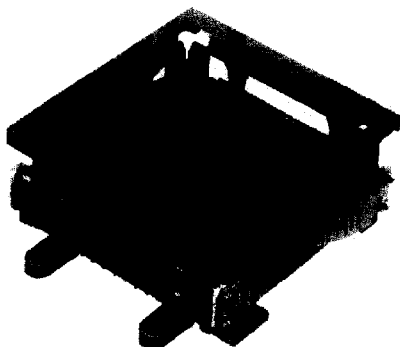


NP 171 SERIES (ZIF) PGA



FEATURES

- Sockets for automated insertion of 2.54mm pitch PGA leads.
- The cover design also allows manual insertion.
- IC packages are attached and detached by vertical operation of the cover.
- Unique contact design ensures outstanding contact reliability.
- Depopulation of pins to meet the user's specific needs.

SPECIFICATIONS

PERFORMANCE

Insulation Resistance	1,000M Ω min. at 500VDC
Dielectric Withstanding Voltage	700VAC rms for 1 minute
Contact Resistance	30m Ω max. at 10mA
Current Rating	1A
Operating Temperature Range	-55°C to +170°C

MATERIAL AND FINISH

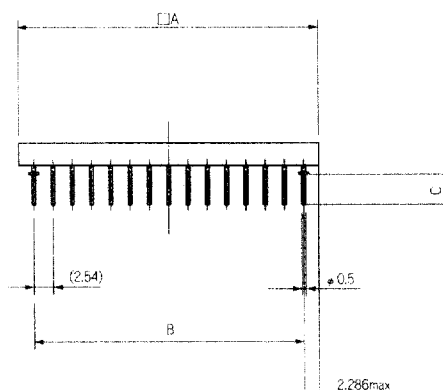
Housing	PEI (glass-filled)
Contacts	Copper alloy, gold plating over nickel

ORDERING CODE

NP171—16904MF—G4—BF—P

NP171 series	Number of leads	Design number (for internal use only)	Flange option	MF = With	Type of contact plating	G = Gold	Straight solder dip terminal	Gold plating grade	Positioning pin option	P = With	Unmarked = Without
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●Applicable IC Dimensions



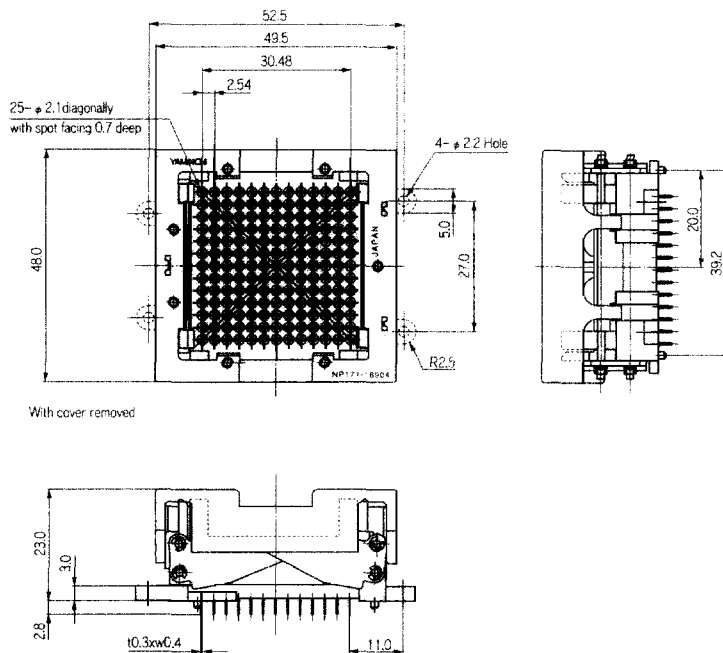
●Applicable IC Dimensions (Reference Only)

Part No.	A	B	C
NP171—16904 (MF)—G4 (—BF) (—P)	34.54	30.48	4.32 to 4.95
NP171—22501 (MF)—G4 (—BF)	39.50	35.56	2.54 to 6.60

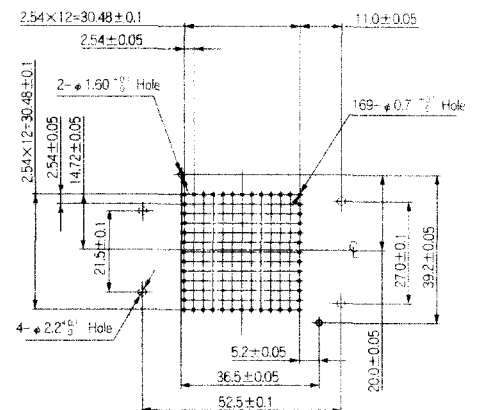
Unit = mm

IC SOCKETS For Test, Burn-in

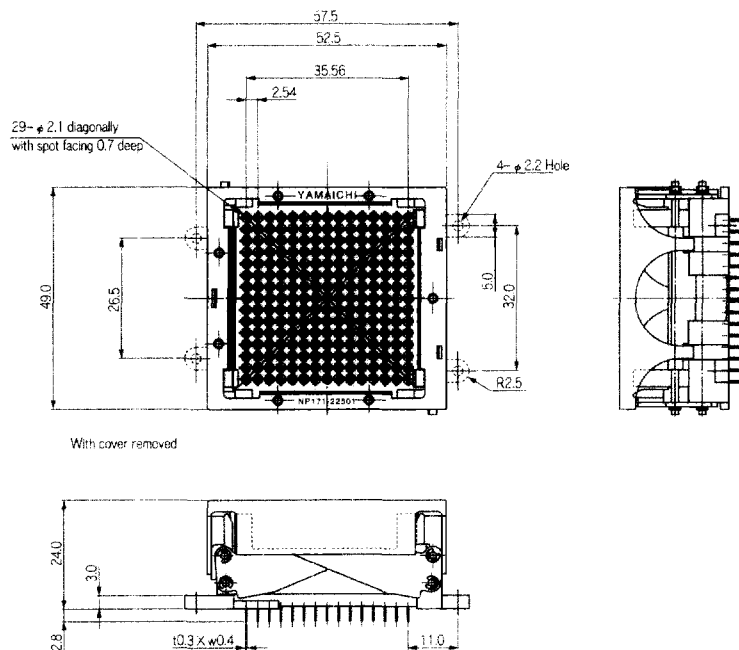
●NP171—16904 (MF)—G4 (—BF) (—P)



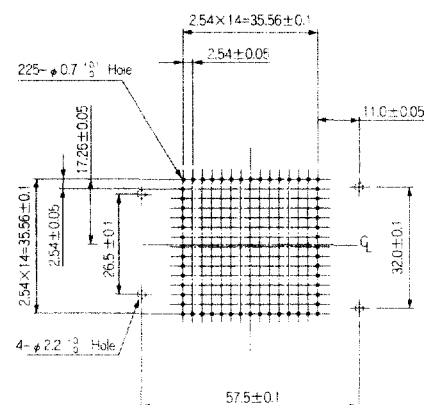
●Recommended PC Board Patterns (TOP VIEW)



●NP171—22501 (MF)—G4 (—BF)



●Recommended PC Board Patterns (TOP VIEW)



Note: Positioning pin option is not available.