

Specifications

Insulation Resistance:	1,000M Ω min. at 100V DC
Dielectric Withstanding Voltage:	100V AC for 1 minute
Contact Resistance:	1 Ω max. at 10mA/20mV max.
Operating Temperature Range:	-40°C to +150°C
Mating Cycles:	10,000 insertions min.
Pin Count:	225 contact pins
Contact Force:	25g to 35g per individual contact pin

Materials and Finish

Housing: Polyetherimide (PEI), glass-filled
 Contacts: Beryllium Copper (BeCu)
 Plating: Gold over Nickel

Part Number (Details)

IC264 - 22501 - 1 - ** - MF

Series No.

No. of Contact Pins

Design Number

NN: Without Positioning Pin #1, #2

NP: Without Positioning Pin #1,
With Positioning Pin #2

PN: With Positioning Pin #1,
Without Positioning Pin #2

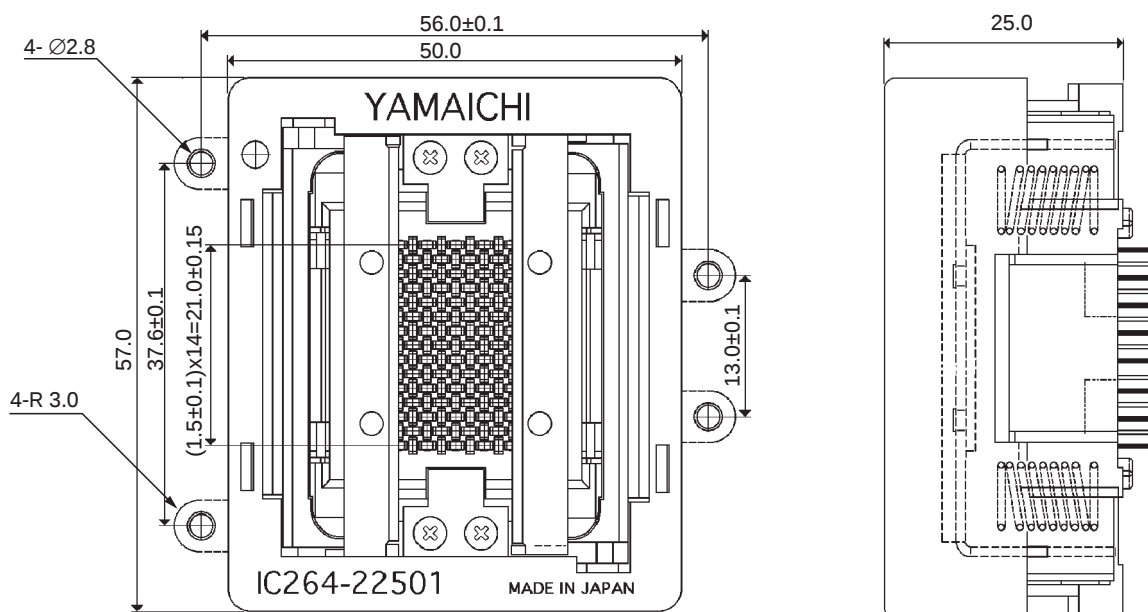
Blank: With Positioning Pin #1, #2

MF = Flanged

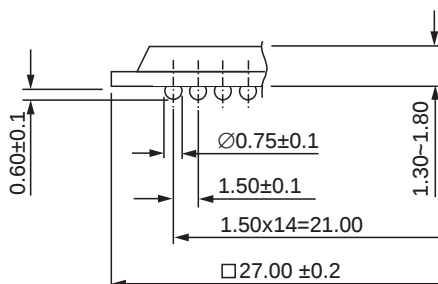
Unmarked = Not Flanged

Applicable Dimensions (Reference Only)

Outline Socket Dimensions



Matching IC Dimensions



Recommended PC Board Layout

Top View from Socket

IC264-22501-1-**-**

