

Specifications

Insulation Resistance:	1,000M Ω min. at 500V DC
Dielectric Withstanding Voltage:	700V AC for 1 minute
Contact Resistance:	30m Ω max. at 10mA/20mV max.
Current Rating:	1A max.
Operating Temperature Range:	-55°C to +170°C
Mating Cycles:	10,000 insertions min.

Materials and Finish

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

Features

- ◇ For inserting SOJ packages in dead-bug orientation
- ◇ The larger contact area and two-point contact design ensures high contact reliability
- ◇ Outstanding durability with low insertion-withdrawal forces
- ◇ Guides for automated operation

Part Number (Details)

IC100 - 36 04 - * * MF - G

Series No.

No. of Contact Pins

Row Space (03 = 300MIL)

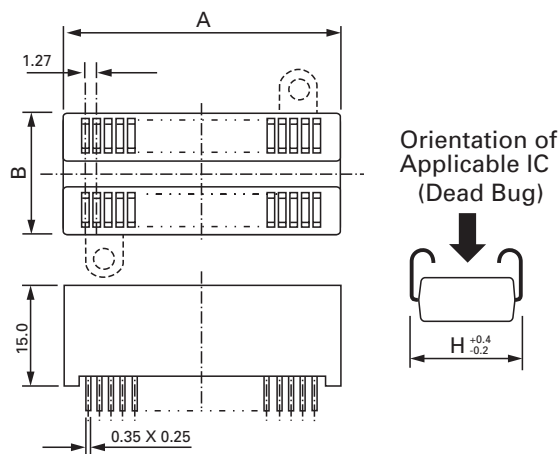
Please specify the number of contacts if a depopulated version is required

MF = Flanged
 Unmarked = Not Flanged

Contact Plating Specification

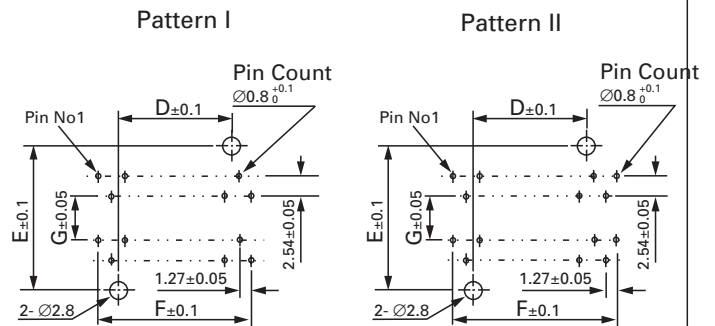


Outline Socket Dimensions



Recommended PC Board Layout

Top View from Socket



1) Flange not available

Part Number	Row Spacing	Pin Count	Socket Dim.		PCB Dimensions					IC Dim.
			A	B	D	E	F	G	Pattern	
IC100-2003-**xx-G	300	20	16.2	15.6	9.0	21.6	1.27 x 9 = 11.43	6.86	II	8.4
1) IC100-2403-**-G	300	24	18.8	15.6	11.0	21.6	1.27 x 11 = 13.97	6.86	I	8.4
1) IC100-2603-20-G	300	20	20.1	15.6	13.0	21.6	1.27 x 12 = 15.24	6.86	II	8.4
1) IC100-2603-**-G	300	26	20.1	15.6	13.0	21.6	1.27 x 12 = 15.24	6.86	II	8.4
1) IC100-2803-24-G	300	24	21.4	15.6	14.2	21.6	1.27 x 13 = 16.51	6.86	I	8.4
1) IC100-2803-**-G	300	28	21.4	15.6	14.2	21.6	1.27 x 13 = 16.51	6.86	I	8.4
IC100-3203-**xx-G	300	32	24.0	15.6	14.2	21.6	1.27 x 15 = 19.05	6.86	I	8.4
IC100-2804-**xx-G	400	28	21.4	18.0	14.2	24.1	1.27 x 13 = 16.51	9.4	I	10.9
1) IC100-3204-**-G	400	32	24.0	18.0	14.2	24.1	1.27 x 15 = 19.05	9.4	I	10.9
IC100-3604-**xx-G	400	36	26.5	18.0	18.5	24.1	1.27 x 17 = 21.59	9.4	I	10.9
IC100-4004-**xx-G	400	40	29.0	18.0	14.2	24.1	1.27 x 19 = 24.13	9.4	I	10.9
IC100-4204-**xx-G	400	42	30.3	18.0	20.0	24.1	1.27 x 20 = 25.40	9.4	II	10.9
IC100-4404-**xx-G	400	44	31.6	18.0	21.6	24.1	1.27 x 21 = 26.67	9.4	I	10.9
IC100-3605-**xx-G	500	36	26.5	20.7	18.5	26.7	1.27 x 17 = 21.59	11.94	I	13.5