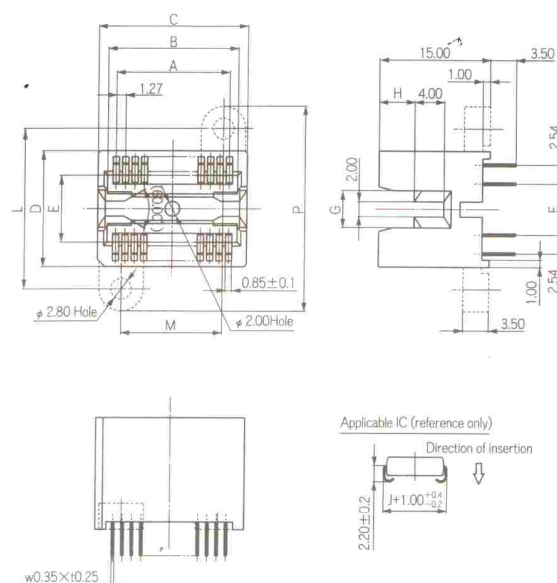
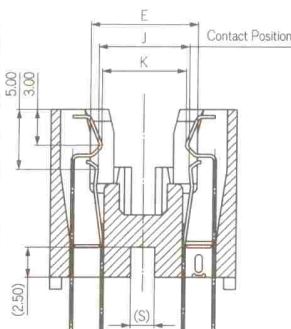


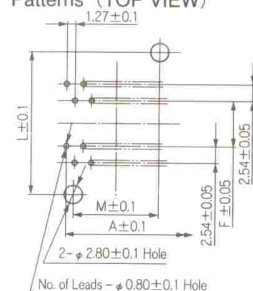
●Outline Dimensions



●Detail of Contact



●Recommended PC Board Patterns (TOP VIEW)



FEATURES

- Facilitates inserting SOJ packages in live-bug orientation.
- Large contact area and two-point contact design ensure high reliability.
- Improving durability with low insertion-extraction forces.
- Suitable for automated operation.

SPECIFICATIONS

PERFORMANCE

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

MATERIAL AND FINISH

Body	PBI (glass-filled), UL94V-0 rated
Leads	Copper alloy, gold plating over nickel

ORDERING CODE

2603-20MF-G	Type of contact plating G = Gold
	MF = With Flange option Unmarked = Without
	Marked = No. of contacts used (depopulation) Unmarked = All leads used
	IC package width 3 = 0.3 inches
	Number of leads

Part No.	No. of Leads	A	B	C	D	E	F	G	H	J	K	L	M	P
2603-24G (**) (MF) -G	24	13.97	16.20	18.80	15.60	9.00	6.86	5.00	4.80	7.40	6.80	21.60	11.00	27.60
2603-26G (**) (MF) -G	26	15.24	17.50	20.10	15.60	9.00	6.86	5.00	4.80	7.40	6.80	21.60	13.00	27.60
2603-28G (**) (MF) -G	28	16.51	18.70	21.40	15.60	9.00	6.86	5.00	4.80	7.40	6.80	21.60	14.20	27.60
2603-30G (**) (MF) -G	30	17.78	19.90	22.60	15.60	9.00	6.86	5.00	4.80	7.40	6.80	21.60	15.40	27.60
2603-32G (**) (MF) -G	32	19.05	21.20	24.00	15.60	9.00	6.86	5.00	4.80	7.40	6.80	21.60	16.60	27.60
2603-34G (**) (MF) -G	34	20.32	22.52	25.20	15.60	9.00	6.86	5.00	4.80	7.40	6.80	21.60	17.80	27.60
2603-36G (**) (MF) -G	36	21.59	23.80	26.50	15.60	9.00	6.86	5.00	4.80	7.40	6.80	21.60	19.00	27.60
2603-38G (**) (MF) -G	38	22.86	25.00	27.70	15.60	9.00	6.86	5.00	4.80	7.40	6.80	21.60	20.20	27.60
2603-40G (**) (MF) -G	40	24.13	26.40	29.00	15.60	9.00	6.86	5.00	4.80	7.40	6.80	21.60	21.40	27.60
2603-42G (**) (MF) -G	42	25.40	27.70	30.30	15.60	9.00	6.86	5.00	4.80	7.40	6.80	21.60	22.60	27.60
2603-44G (**) (MF) -G	44	26.67	29.00	31.60	15.60	9.00	6.86	5.00	4.80	7.40	6.80	21.60	23.80	27.60

Unit = mm

this type