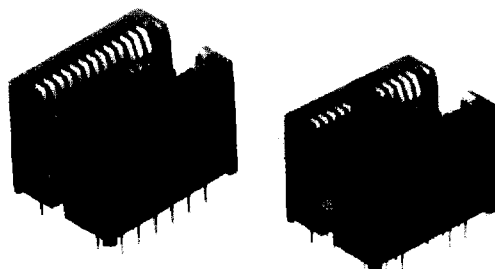


IC 107 SERIES SOJ



FEATURES

- Sockets for inserting SOJ packages in live-bug orientation.
- The larger contact area and two-point contact design ensure high contact reliability.
- Outstanding durability with low insertion-extraction forces.
- Guides for automated operation.

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

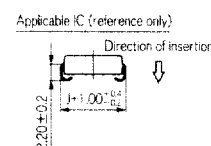
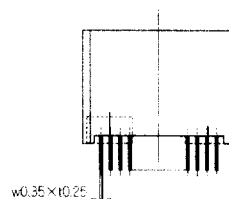
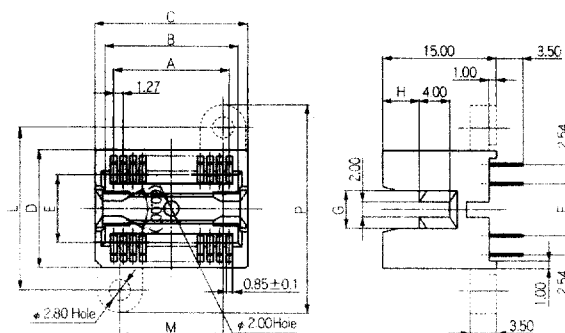
Housing	PEI (glass-filled), UL94V-0 rated
Contacts	Copper alloy, gold plating over nickel

ORDERING CODE

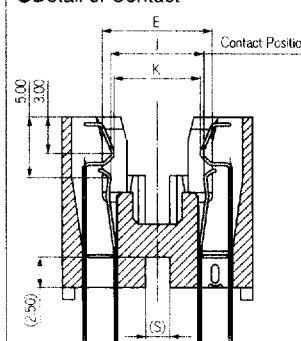
IC107—2603—20MF—G

			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
			IC107 series

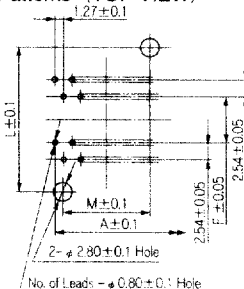
●Outline Dimensions



●Detail of Contact



●Recommended PC Board Patterns (TOP VIEW)



Part No.	No. of leads	A	B	C	D	E	F	G	H	J	K	L	M	P
IC107—2403—(**) (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
IC107—2603—(**) (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
IC107—2603S—(**) (MF) —G	26	15.24	17.50	20.10	16.80	10.30	8.13	6.50	4.80	8.70	8.10	22.80	13.00	28.80
IC107—2803—(**) (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
IC107—2804—(**) (MF) —G	28	16.51	18.70	21.40	18.00	11.55	9.40	7.80	4.80	9.90	9.30	24.10	14.20	30.10
IC107—3203—(**) (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	14.20	27.60
IC107—3204—(**) (MF) —G	32	19.05	21.20	24.00	18.00	11.55	9.40	7.80	4.80	9.90	9.30	24.10	14.20	30.10
IC107—3405—(**) (MF) —G	34	20.32	22.52	25.20	20.70	14.10	11.94	10.00	4.80	12.50	11.90	26.70	15.50	32.70
IC107—3604—(**) (MF) —G	36	21.59	23.80	26.50	18.00	11.55	9.40	7.80	4.80	9.90	9.30	24.10	18.50	30.10
IC107—4004—(**) (MF) —G	40	24.13	26.40	29.00	18.00	11.55	9.40	7.80	4.80	9.90	9.30	24.10	20.00	30.10
IC107—4204—(**) (MF) —G	42	25.40	27.70	30.30	18.00	11.55	9.40	7.80	4.80	9.90	9.30	24.10	20.00	30.10
IC107—4404—(**) (MF) —G	44	26.67	29.00	31.60	18.00	11.55	9.40	7.80	4.80	9.90	9.30	24.10	21.60	30.10

Unit = mm