

**SPECIFICATIONS**

Insulation Resistance:	1,000MΩ min. at 500V DC
Dielectric Withstanding Voltage:	700V AC for 1 minute
Contact Resistance:	30mΩ max. at 10mA/20mV max.
Current Rating:	1A max.
Operating Temperature Range:	-40°C to +170°C
Mating Cycles:	10,000 insertions min.

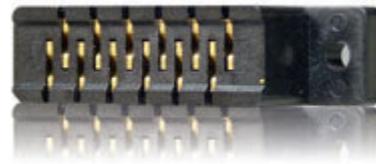
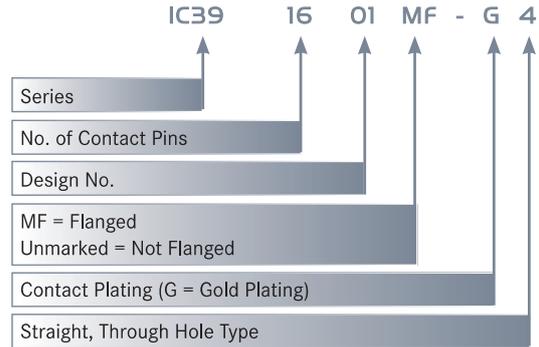
**MATERIALS AND FINISH**

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

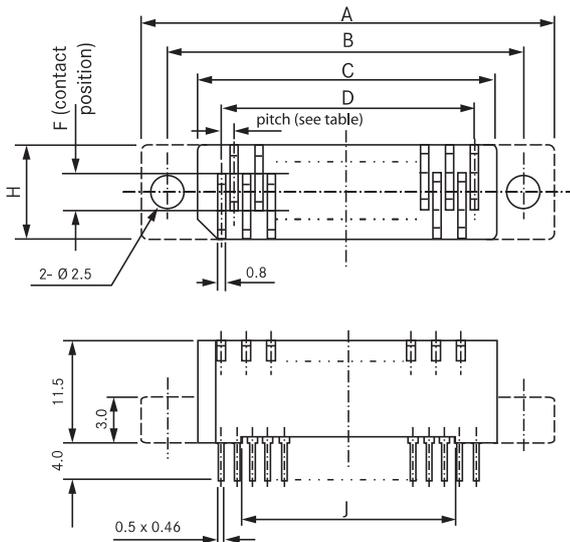
**FEATURES**

- 1.27 to 1.778mm pitch
- Applicable for Zig-Zag mounted leads
- Dual wipe contacts ensure high reliability

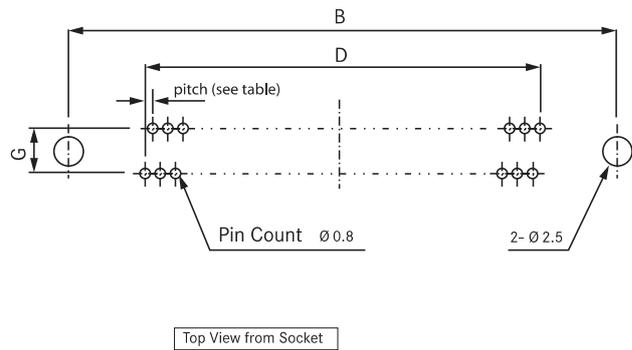
**PART NUMBER**



**OUTLINE SOCKET DIMENSIONS**



**RECOMMENDED PCB LAYOUT**



**1.27 TO 1.778MM PITCH**

Part Number	Pin Count	Pitch	A	B	C	D	F	G	H	J
IC39-1206*-G4	12	1.778	39.0	33.0	27.0	1.778 x 11 = 19.558	2.00	2.00	9.0	-
IC39-1408*-G4	14	1.70	38.0	32.0	26.0	1.70 x 13 = 22.1	5.08	5.08	11.0	-
IC39-1505*-G4	15	1.27	34.0	28.0	22.0	1.27 x 14 = 17.78	5.08	5.08	11.0	-
IC39-1511*-G4	15	1.27	34.0	28.0	22.0	1.27 x 14 = 17.78	2.54	2.54	9.0	-
IC39-1602*-G4	16	1.27	38.0	32.0	26.0	1.27 x 15 = 19.05	3.00	3.00	9.0	-
IC39-1601*-G4	16	1.50	38.0	32.0	26.0	1.50 x 15 = 22.50	3.00	3.00	9.0	-
IC39-2017*-G4	20	1.27	40.0	34.0	28.0	1.27 x 19 = 24.13	2.54	2.54	9.0	24.0
IC39-2304*-G4	23	1.27	44.0	38.0	32.0	1.27 x 22 = 27.94	2.20	2.20	9.0	-
IC39-2419*-G4	24	1.27	45.0	39.0	33.0	1.27 x 23 = 29.21	2.54	2.54	9.0	29.0
IC39-2803*-G4	28	1.27	50.0	44.0	38.0	1.27 x 27 = 34.29	2.55	2.55	9.0	-

Table shows only a selection of sockets available. For customised or other socket types, please contact Yamaichi Electronics