

**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**

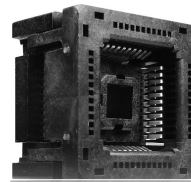
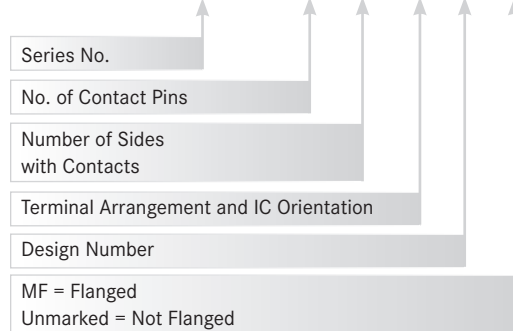
Housing:	Upper Body:- Polyphenylenesulfide (PPS) Lower Body:- Polyetherimide (PEI), glass-filled
Contacts:	Beryllium Copper (BeCu)
Plating:	Gold over Nickel

**FEATURES**

- Two-point contacts and a larger contact width ensures high reliability
- Auto-ejecting type for automated operation (IC is inserted in „one touch“ operation and pushing the cover raises it for easy IC removal)
- Available for two types of IC orientation (Live-bug & Dead-bug)

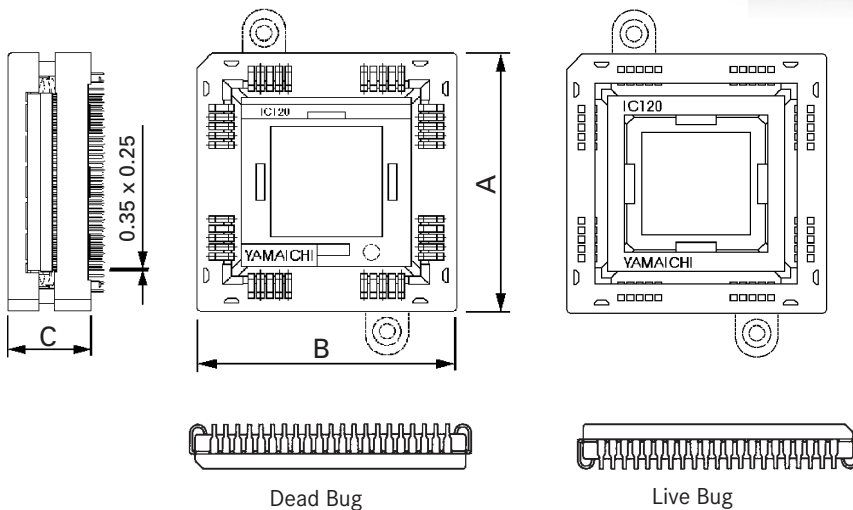
**PART NUMBER**

IC120 - 068 4 - 0 04 MF



**Note:**  
Mounting Flange is not available for 18, 20 and IC120-0684-304

**OUTLINE SOCKET DIMENSIONS**



**1.27MM PITCH**

\*Most compatible socket type

Inserting Direction of IC  
DB = Dead-bug LB = Live Bug

Part Number	Pin Count	IC Insertion	Socket Dimensions		
			A	B	C
*IC120-0184-102	18	LB	17.0	21.5	19.3
IC120-0204-005	20	DB	20.0	20.0	18.0
*IC120-0204-205	20	DB	20.0	20.0	18.0
IC120-0204-405	20	DB	20.0	20.0	18.0
*IC120-0224-001	22	DB	17.0	21.5	18.0
IC120-0224-201	22	DB	17.0	21.5	18.0
IC120-0224-301	22	LB	17.0	21.5	19.3
IC120-0284-008	28	DB	23.0	23.0	18.0
IC120-0284-108	28	LB	23.0	23.0	19.3
*IC120-0284-208	28	DB	23.0	23.0	18.0
*IC120-0284-308	28	LB	23.0	23.0	19.3
IC120-0284-408	28	DB	23.0	23.0	18.0
*IC120-0284-508	28	LB	23.0	23.0	19.3
IC120-0324-009	32	DB	22.5	25.0	18.0
IC120-0324-109	32	LB	22.5	25.0	19.3
*IC120-0324-209	32	DB	22.5	25.0	18.0
*IC120-0324-309	32	LB	22.5	25.0	19.3
IC120-0324-409	32	DB	22.5	25.0	18.0
IC120-0324-509	32	LB	22.5	25.0	19.3
IC120-0444-006	44	DB	28.0	28.0	18.0

Part Number	Pin Count	IC Insertion	Socket Dimensions		
			A	B	C
IC120-0444-106	44	LB	28.0	28.0	19.3
*IC120-0444-206	44	DB	28.0	28.0	18.0
*IC120-0444-306	44	LB	28.0	28.0	19.3
IC120-0444-406	44	DB	28.0	28.0	18.0
IC120-0444-506	44	LB	28.0	28.0	19.3
IC120-0524-007	52	DB	30.0	30.0	18.0
IC120-0524-107	52	LB	30.0	30.0	19.3
*IC120-0524-207	52	DB	30.0	30.0	18.0
*IC120-0524-307	52	LB	30.0	30.0	19.3
*IC120-0524-407	52	DB	30.0	30.0	18.0
*IC120-0524-507	52	LB	30.0	30.0	19.3
IC120-0684-004	68	DB	35.0	35.0	18.0
IC120-0684-104	68	LB	35.0	35.0	19.3
*IC120-0684-204	68	DB	35.0	35.0	18.0
*IC120-0684-304	68	LB	35.0	35.0	19.3
IC120-0844-003	84	LB	40.0	40.0	18.0
IC120-0844-103	84	LB	40.0	40.0	19.3
*IC120-0844-203	84	LB	40.0	40.0	18.0
*IC120-0844-303	84	LB	40.0	40.0	19.3