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

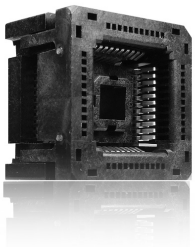
FEATURES

- 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

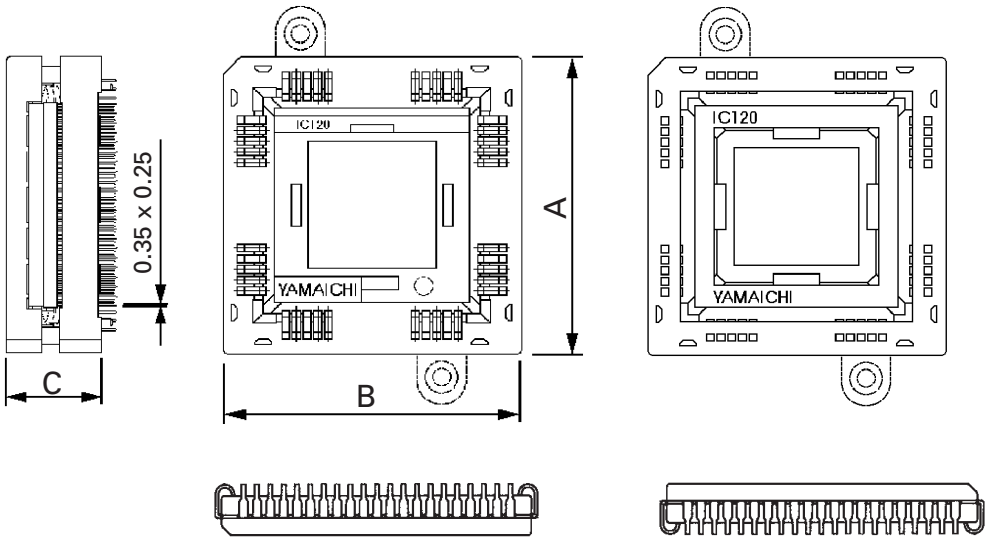
IC120 - 068 4 - * 04 MF

- Series No.
- No. of Contact Pins
- Number of Sides with Contacts
- Terminal Arrangement and IC Orientation
  0 = 0 / 2 / 4 (Dead Bug)
  1 = 1 / 3 /5 (Live Bug)
- Design Number
- MF = Flanged
  Unmarked = Not Flanged



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

OUTLINE SOCKET DIMENSIONS



Dead Bug

Live Bug

1.27MM PITCH

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
IC120-0284-108	28	DB	23.0	23.0	18.0
IC120-0284-108	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
IC120-0444-006	44	DB	28.0	28.0	18.0

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

Part Number	Pin Count	IC Insertion	Socket Dimensions A	B	C
IC120-0444-106	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
IC120-0684-004	68	DB	35.0	35.0	18.0
IC120-0684-104	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

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

Mouser Electronics

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IC120-0684-204