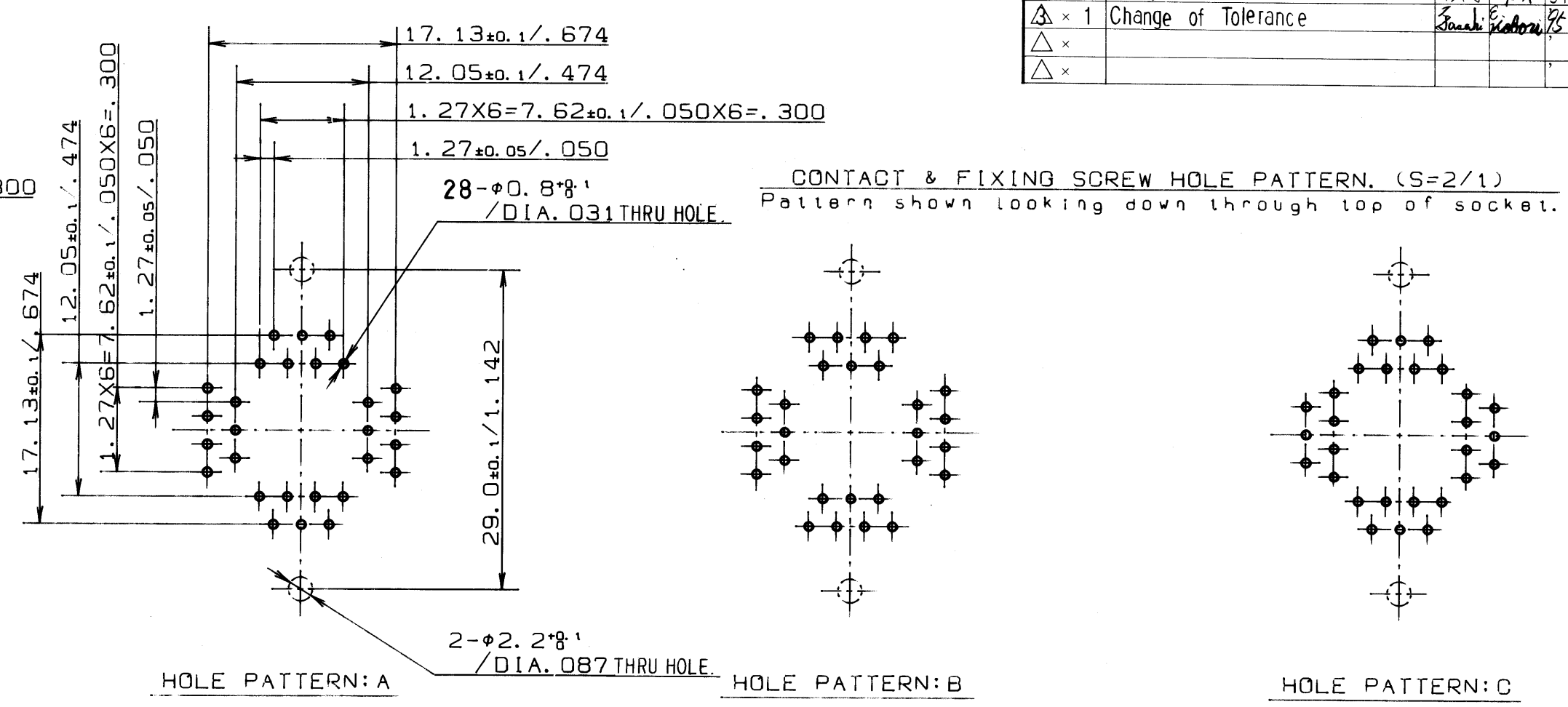
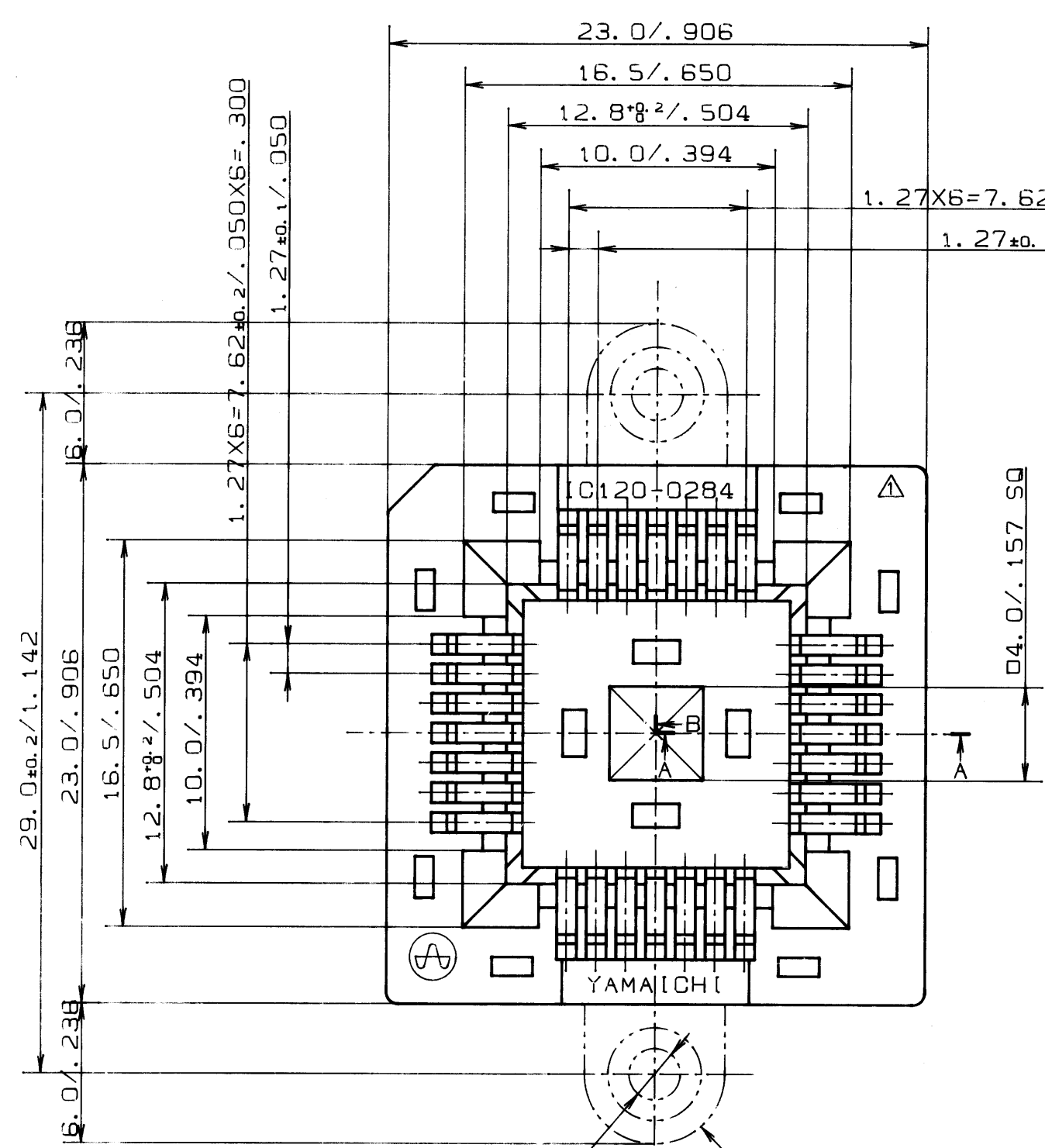


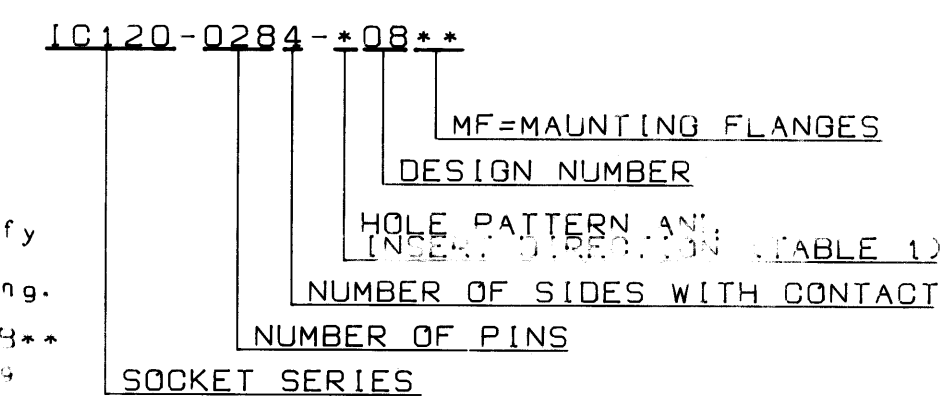
記号×数 SYM.×QNT.	変更内容 REVISION DESCRIPTION	承認 APP.	担当 SIGN.	年・月・日 DATE	変更通知書番号 REV. NOTICE NO.
△ × 2	Product numbers onto molding changed.		清江	87-8-7	87-1014
△ × 1	Change of Material		鈴木	91-6-10	91-1215
△ × 1	Change of Tolerance		鈴木	88-4-19	95-0742
△ ×					
△ ×					



REMARKS

- Assignment of pins for A, B and C is the same, but the pin pattern of A, B and C are different.
- Product configuration. If a Flange is required on the socket, please specify by adding MF to the end of the part number when ordering.
- Product numbers: IC120-0284-008\*\* (INSULATOR B), IC120-0284-008\*\* (INSULATOR A), IC120-0284-005\*\* (LEVER).
- All products in this series have the product numbers molded onto them. EG: IC120-0284-008.

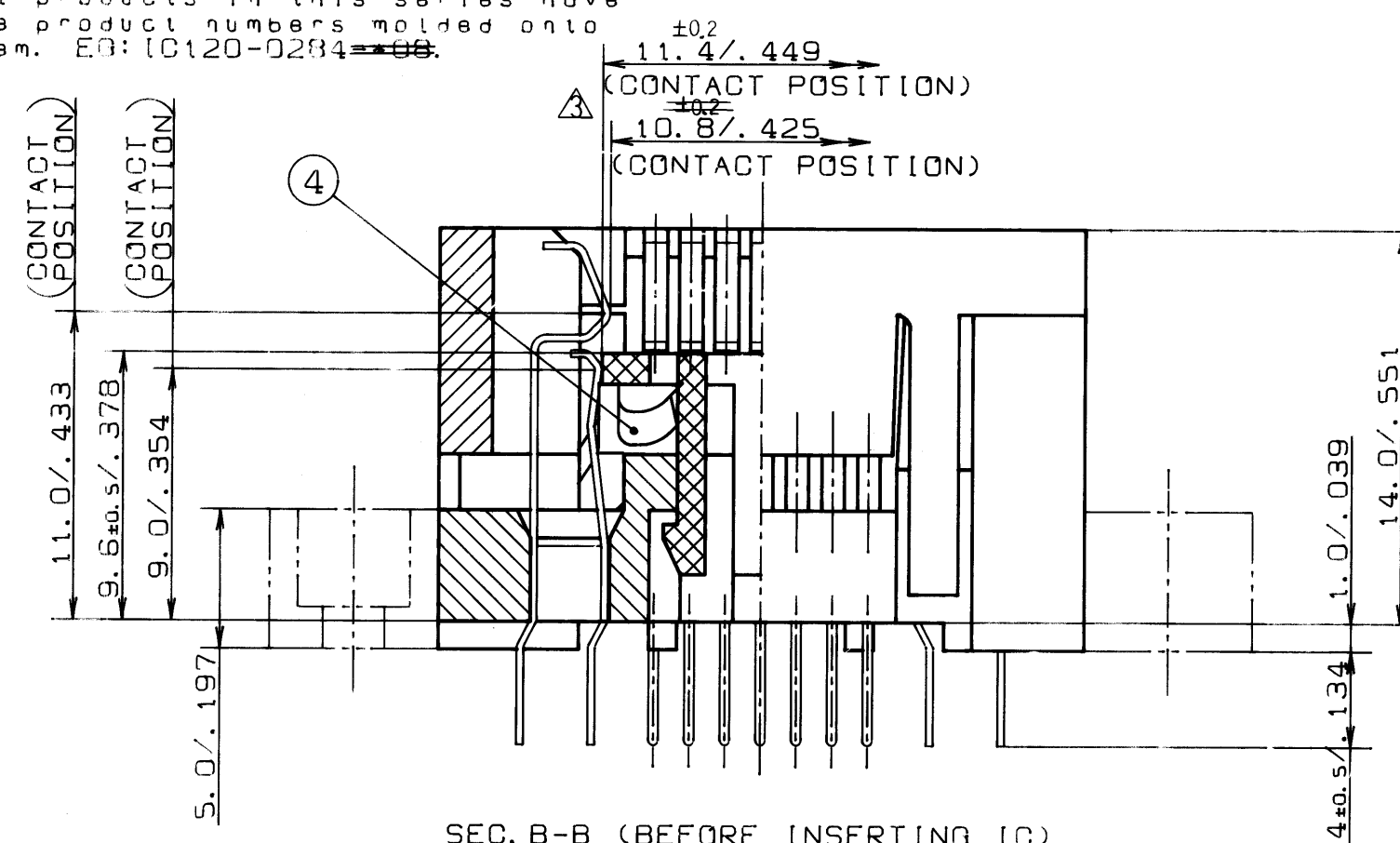
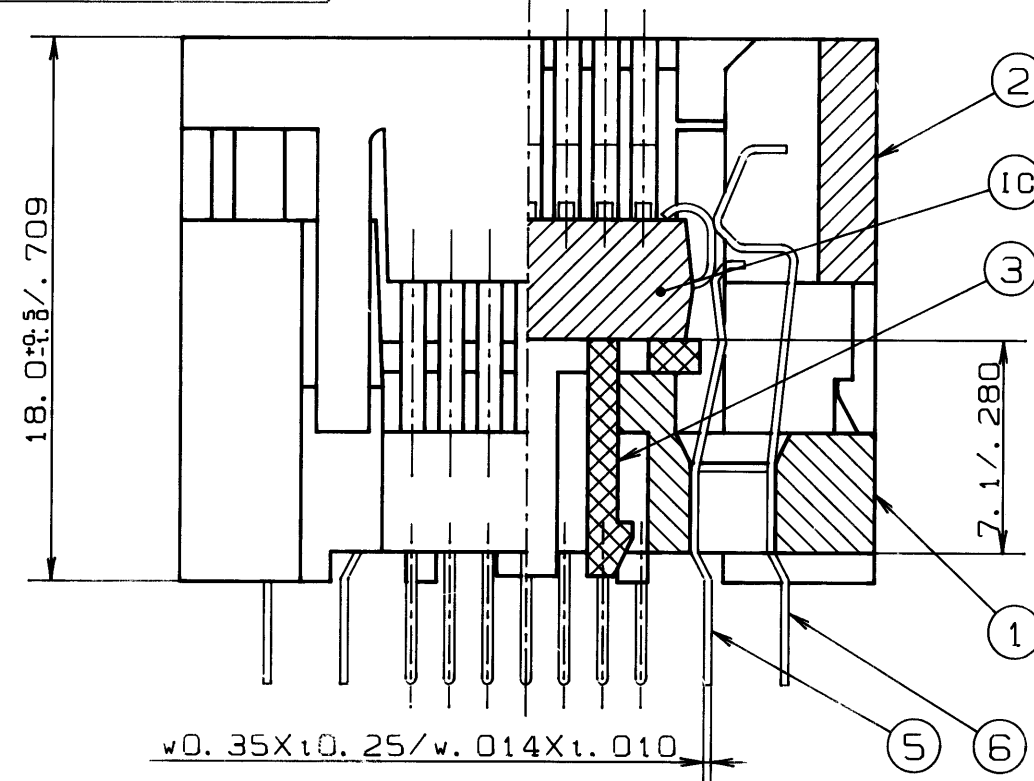
PART NUMBER IDENTIFICATION



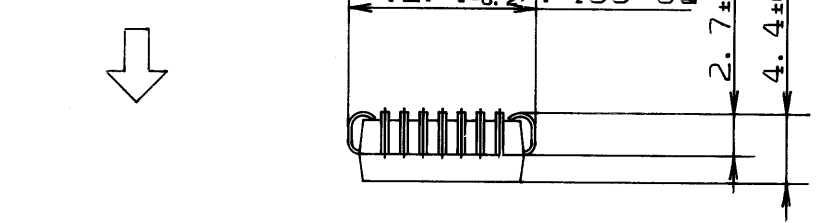
SPECIFICATION

- INSULATION RESISTANCE: 1.000MΩ mini. at DC500V.
- WITHSTANDING VOLTAGE: AC700V for one minute.
- CONTACT RESISTANCE: 30mΩ max. at 10mA/20mV max.
- OPERATING TEMPERATURE: -40°C ~ +170°C.
- NORMAL FORCE: 20g mini. /contact at minimum displacement 0.3mm, 90g max. /contact at maximum displacement 0.8mm.

2-φ2.2/DIA.087 THRU HOLE. SPOT FACING φ4.0/DIA.157 DEPTH 3.5/138



INSERT DIRECTION (DEAD BUG)



MATCHING IC DIMENSION

HANDLING INSTRUCTIONS (DEAD BUG)

Place the package in an upside down position on the plane and push downwards. Then lift Insulator B up to the lock position. For extraction, push Insulator B downwards. The package comes up for easy removal with a vacuum or tweezers.

ITEM	DESCRIPTION	QUANTITY	MATERIAL	CONTENTS	PART IDEN.
6	CONTACT-424 D	TABLE 1	BeCu t0.25	Ni-Au PL. (CLASS BF)	SL-8996
5	CONTACT-424 C	TABLE 1			
4	IC120-0204-005 LEVER	4	PPS		SM-11598
3	IC120-0284-008 PLANE	1	PEI (GF)	BLACK	SL-10085
2	IC120-0284-008 INSULATOR B	1	PPS△PEI (GF)		SL-10084
1	IC120-0284-008** INSULATOR A	1	PEI (GF)		SL-10083

TABLE 1

PART TITLE	HOLE PATTERN	NG. OF CONTACT C/D	INSERT DIRECTION
IC120-0284-008**	A	14/14	DEAD BUG
IC120-0284-208**	B	12/16	DEAD BUG
IC120-0284-408**	C	16/12	DEAD BUG

TOLERANCES. ±0.3/±0.12 Unless otherwise specified dimensions.

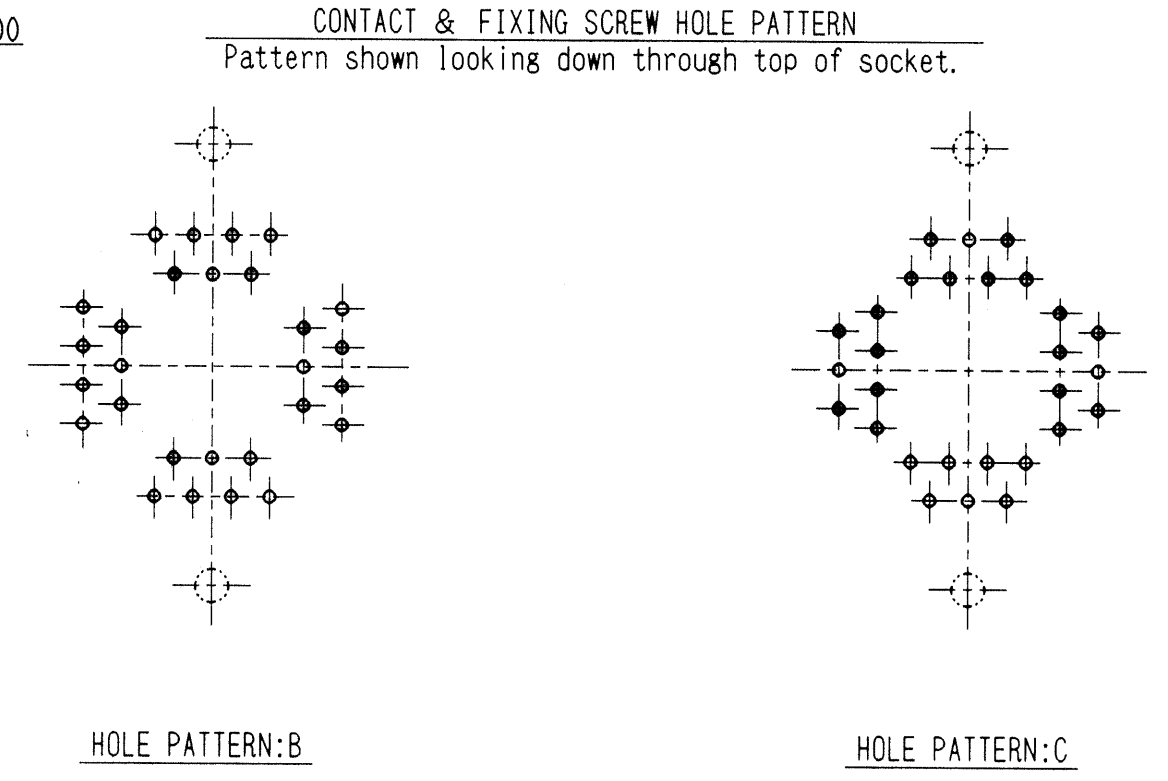
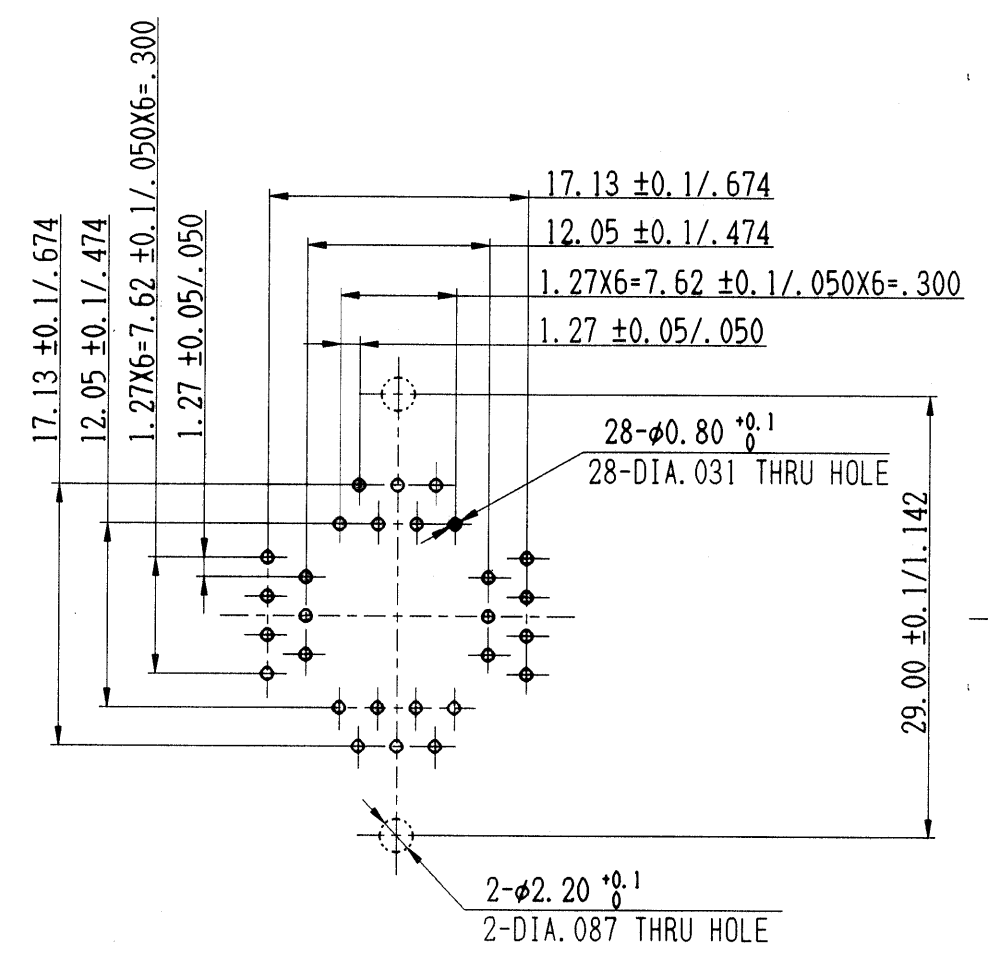
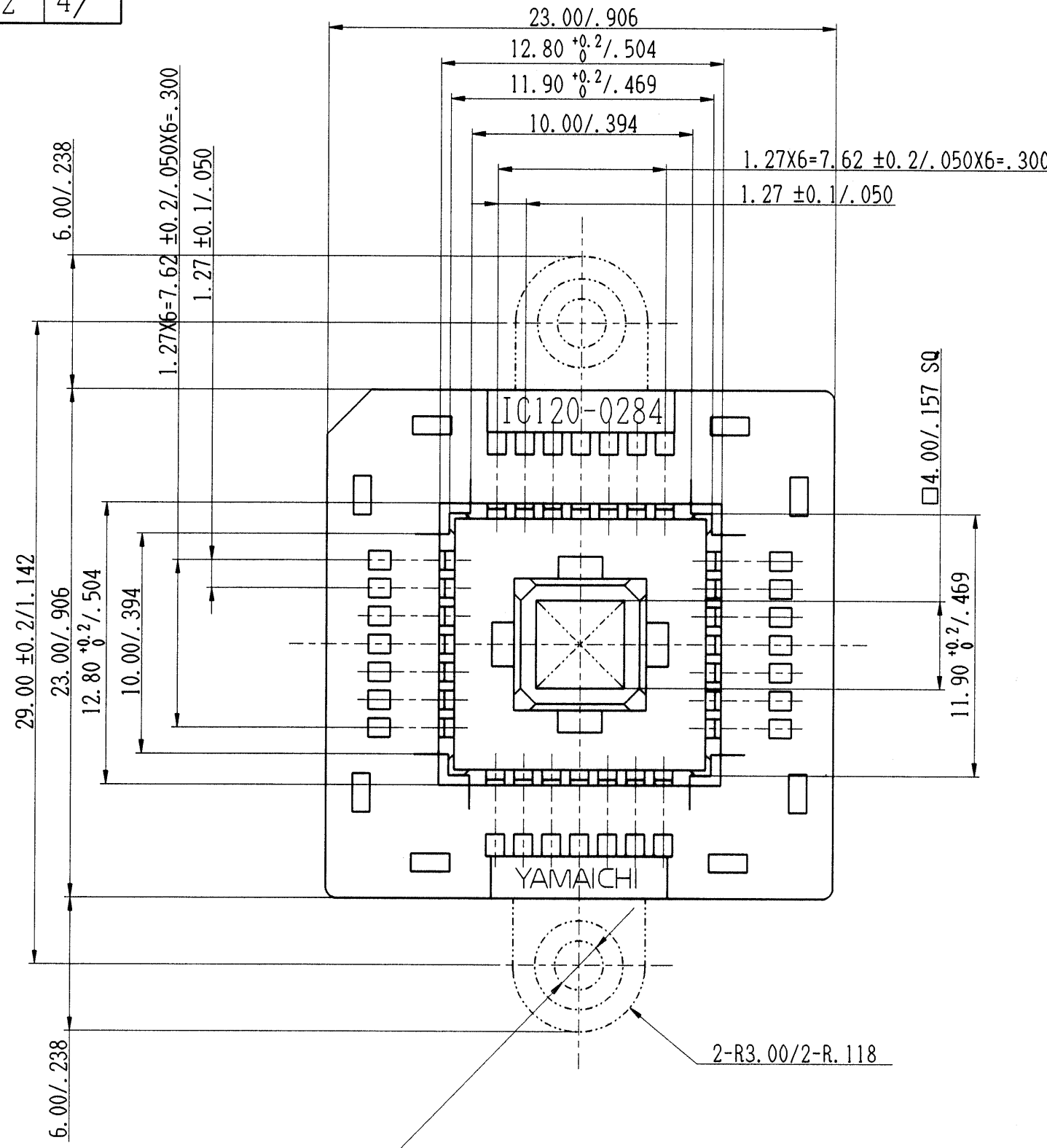
山一電機工業株式会社 YAMAICHI ELECTRIC MFG.CO.,LTD.

SCALE	承認 APP.	承認 APP.	検閲 CHK.	製図 DRW.	設計 DSGN.
4/1					
單位 m/m					
DIMENSION INCH					
三角圖法 3RD ANGLE PROJECTION					

名称 (TITLE) IC120-0284-008\*\* 圖番 (DRW. NO.) KL-8452

KL-8452 Sheet No. 4/

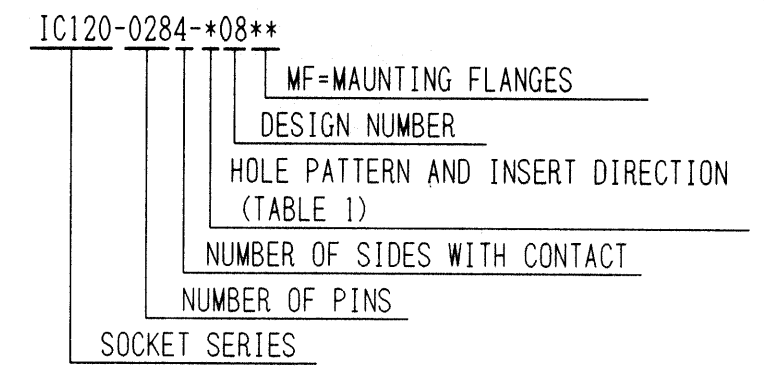
記号×数 SYM. X QNT.	変更内容 REVISION DESCRIPTION	承認 APP.	担当 SIGN.	年月日 DATE	変更通知番号 REV. NOTICE NO.
△ x	Redrawn	sasaki	uratsuji	'87.8.18	87-1014
△ x 14	Design changed	sasaki	uratsuji	'88.3.2	88-0156
△ x 1	Redrawn	Yoshida	Takeuchi	'94.9.19	技94-1407
△ x 1	Change of Tolerance	Yoshida	Takeuchi	'88.9.19	技95-0742



REMARKS

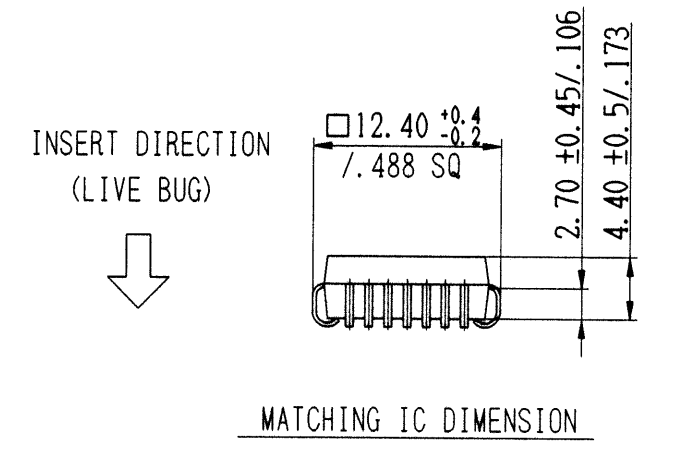
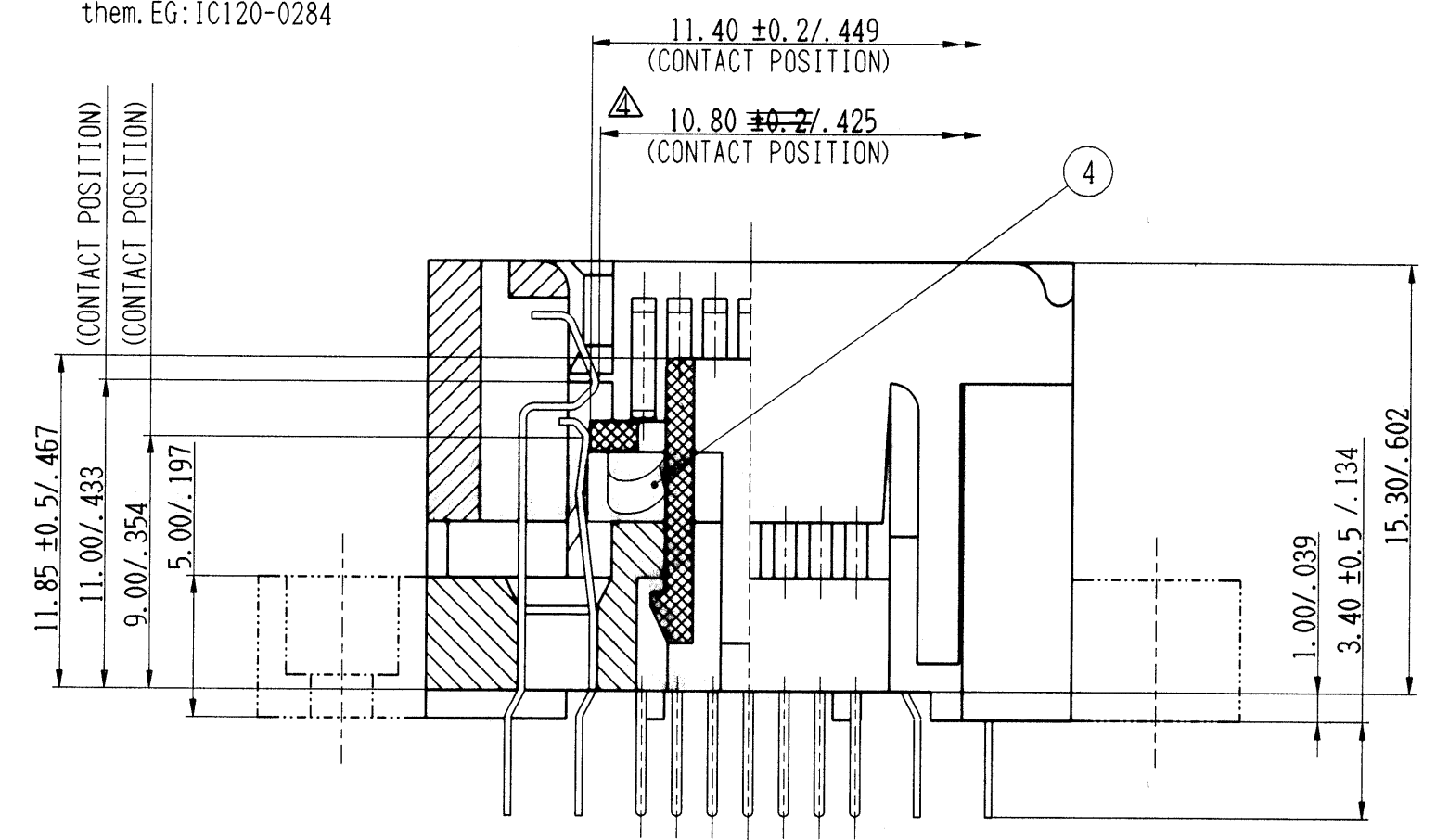
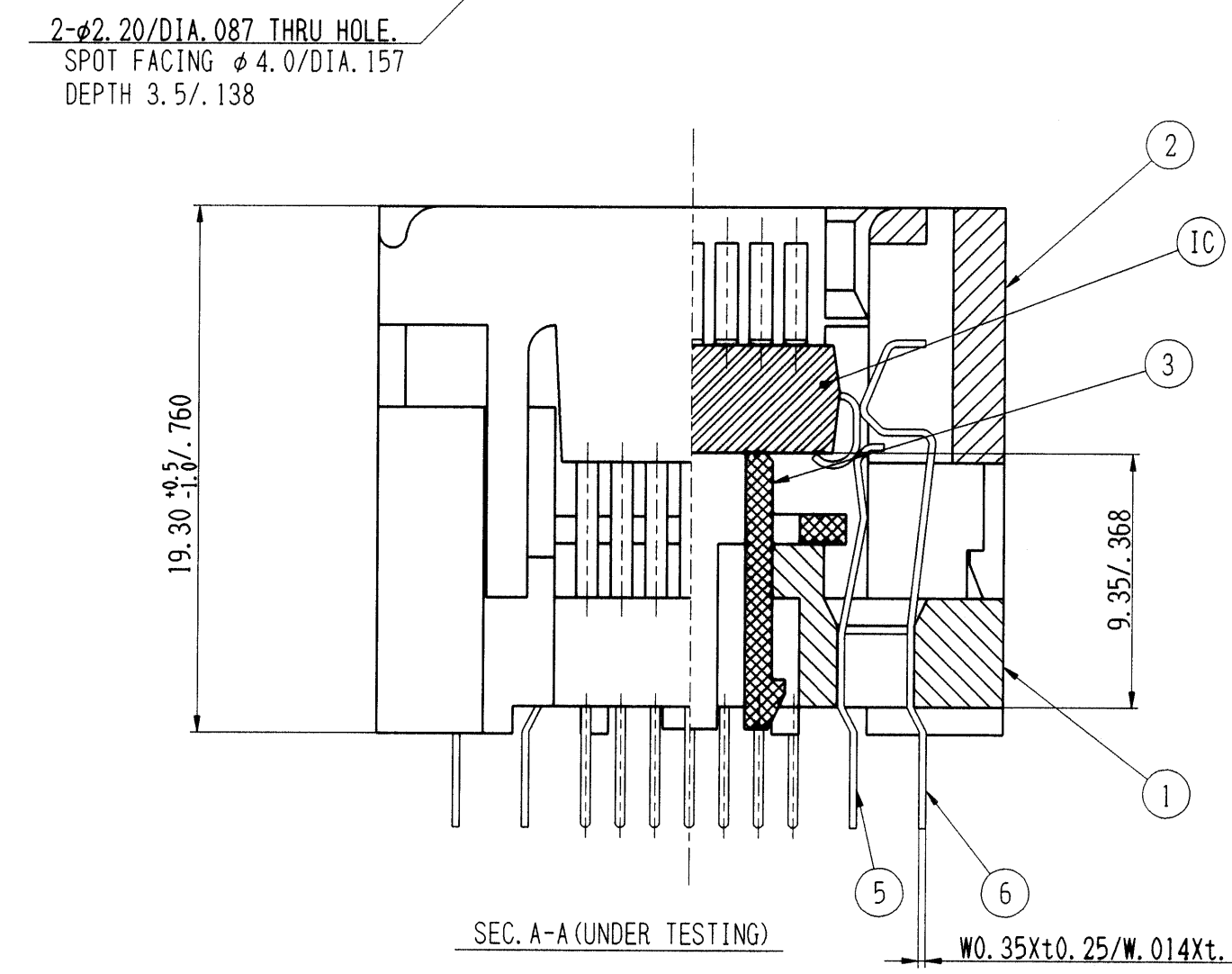
- Assignment of pins for A, B and C is the same, but the pin pattern of A, B and C are different.
- Product configuration. if a flange is required on the socket, please specify by adding MF to the end of the part number when ordering.
- IC120-0284-008\*\*, -208\*\*, -408\*\* are all described on drawing KL-8452 3/4.
- All products in this series have the product numbers molded onto them. EG: IC120-0284

PART NUMBER IDENTIFICATION



SPECIFICATION

- INSULATION RESISTANCE: 1000MΩ min. at DC500V.
- WITHSTANDING VOLTAGE: AC700V for one minute.
- CONTACT RESISTANCE: 30mΩ max. at 10mA/20mV max.
- OPERATION TEMPERATURE: -40°C ~ +170°C
- NOMAL FORCE: 20g mini. /contact at minimum displacement 0.3mm. 90g max. /contact at maximum displacement 0.8mm.



HANDLING INSTRUCTIONS (LIVE BUG)

Place the package right side up onto the plane and push downwards. Then lift insulator B up to the lock position.  
For extraction, push insulator B downwards. The package comes up for easy removal with a vacuum or tweezers.

ITEM	DESCRIPTION	QNT.	MATERIAL	CONTENT	PART IDENT.
6	Contact 424	D	TABLE 1	BeCu t0.25	Ni-Au Pt (Class B) SL-8996
4	IC120-0204-005 LEVER	4	PPS		SM-11598
3	IC120-0284-*08 PLANE-2	1	PEI (GF)	Black	SL-10086
2	IC120-0284-108 INSULATOR B	1	△ PEI (GF)		SL-10202
1	IC120-0284-008** INSULATOR A	1	PEI (GF)		SL-10083

TABLE 1

PART TITLE	HOLE PATTERN	NO. OF CONTACT C/D	INSERT DIRECTION
IC120-0284-108**	A	14/14	LIVE BUG
IC120-0284-308**	B	12/16	LIVE BUG
IC120-0284-508**	C	16/12	LIVE BUG

TOLERANCES. ±0.3/±0.012 Unless otherwise specified dimensions.

山一電機株式会社 YAMAICHI ELECTRONICS Co., Ltd.

分類 (CLASS) QFJ (PLCC) -28pin

尺度 SCALE	承認 APP.	承認 APP.	検図 CHK.	製図 DRW.	設計 DSGN.
4/1					

名称 (TITLE) IC120-0284-\*08\*\*  
図番 (DRW. NO.) KL-8452  
Sheet No. 4/ REV. E