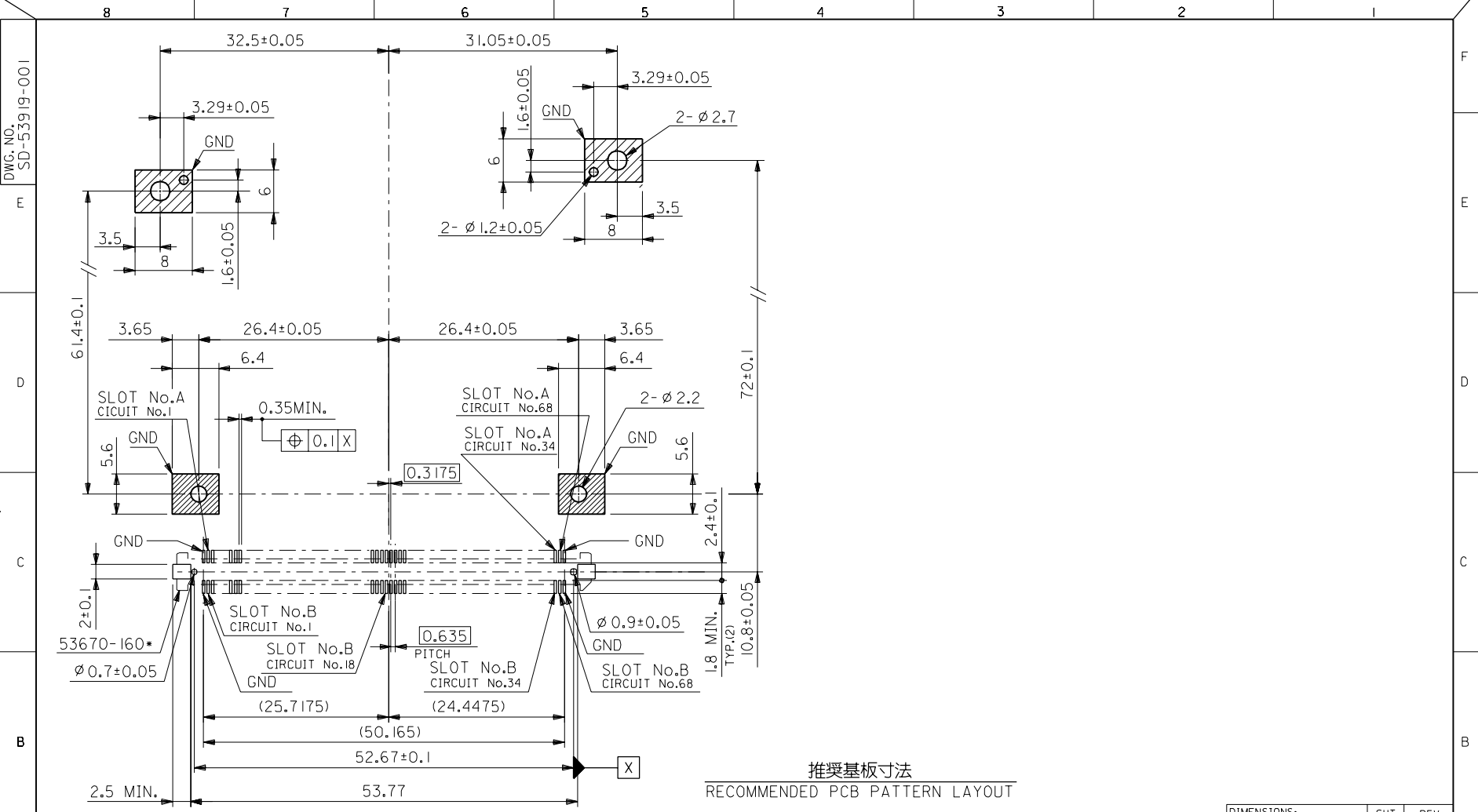


DO NOT SCALE DRAWING	EC NO. DRWN: CHK: APPR:	EC NO. DRWN: CHK: APPR:	EC NO. DRWN: CHK: APPR:	EC NO. DRWN: CHK: APPR:	EC NO. JD2000-0281 DRWN: HHIRATA '99/09/24 CHK: MSASAO '99/09/24 APPR: HIKESUGI '99/09/24	MATERIAL 材料 SHEET 4 参照 SEE SHEET 4	GENERAL TOLERANCES: (UNLESS SPECIFIED) 一般公差	SCALE 1 - 1 <input checked="" type="checkbox"/> mm <input type="checkbox"/> INCH	DESIGN UNITS <input checked="" type="checkbox"/> mm <input type="checkbox"/> INCH	THIRD ANGLE PROJECTION <input type="checkbox"/> mm <input type="checkbox"/> INCH <input checked="" type="checkbox"/> mm ONLY	DIMENSIONS:		SHT REV	REVISE ON CAD ONLY						
											10 UNDER 未満	+0.2			DRAWN BY & DATE H. Ninata '99/09/25		TITLE: PC CARD CONN. EJECT MECHANISM METAL SHELL TYPE FOR CARD BUS			
						FINISH 仕上り SHEET 4 参照 SEE SHEET 4	10 OVER 以上	30 UNDER 未満	+0.25		CHECKED BY & DATE H. Sarai '99/09/25		APPROVED BY & DATE H. Sarai '99/09/25		MATERIAL NO. 53919-1604			DRAWING NO. SD-53919-001		SHEET NO. 1 OF 4
						WIRE RANGE 適用線径範囲	30 OVER 以上		+0.3		MOLEX INCORPORATED		CAD FILE NAME SD-53919-001.S01		SIZE B					
						INS. RANGE 被覆外径	ANGLE 角度		+3°	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.					EN-02J(097) MXJ-54					



推奨基板寸法
RECOMMENDED PCB PATTERN LAYOUT

DO NOT SCALE DRAWING

EC NO. DRWN: CHK: APPR: EC NO. DRWN: CHK: APPR: EC NO. DRWN: CHK: APPR: EC NO. DRWN: CHK: APPR:				SEE SHEET 1 OF 4 EC NO. DRWN: CHK: APPR:	DESCRIPTION MATERIAL 材料 SHEET 4 参照 SEE SHEET 4 FINISH 仕上り SHEET 4 参照 SEE SHEET 4 WIRE RANGE 通孔線線徑 # INS. RANGE 被覆外径 #	GENERAL TOLERANCES: (UNLESS SPECIFIED) 一般公差 10 UNDER 未満 +0.2 10 OVER 以上 30 未満 +0.25 30 OVER 以上 +0.3 ANGLE 角度 +3°	SCALE NONE DESIGN UNITS <input checked="" type="checkbox"/> mm <input type="checkbox"/> INCH DRAWN BY & DATE H. Ninota '99/09/25 CHECKED BY & DATE H. Sarai '99/09/25 APPROVED BY & DATE H. Sarai '99/09/25 CAD FILE NAME SD-53919-001.S02	DIMENSIONS: <input type="checkbox"/> mm <input type="checkbox"/> INCH <input checked="" type="checkbox"/> mm ONLY THIRD ANGLE PROJECTION TITLE: PC CARD CONN. EJECT MECHANISM METAL SHELL TYPE FOR CARD BUS MOLEX INCORPORATED MATERIAL NO. 53919-1604 DRAWING NO. SD-53919-001 SHEET NO. 2	SHT REV REVISE ON CAD ONLY
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THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION. SIZE B

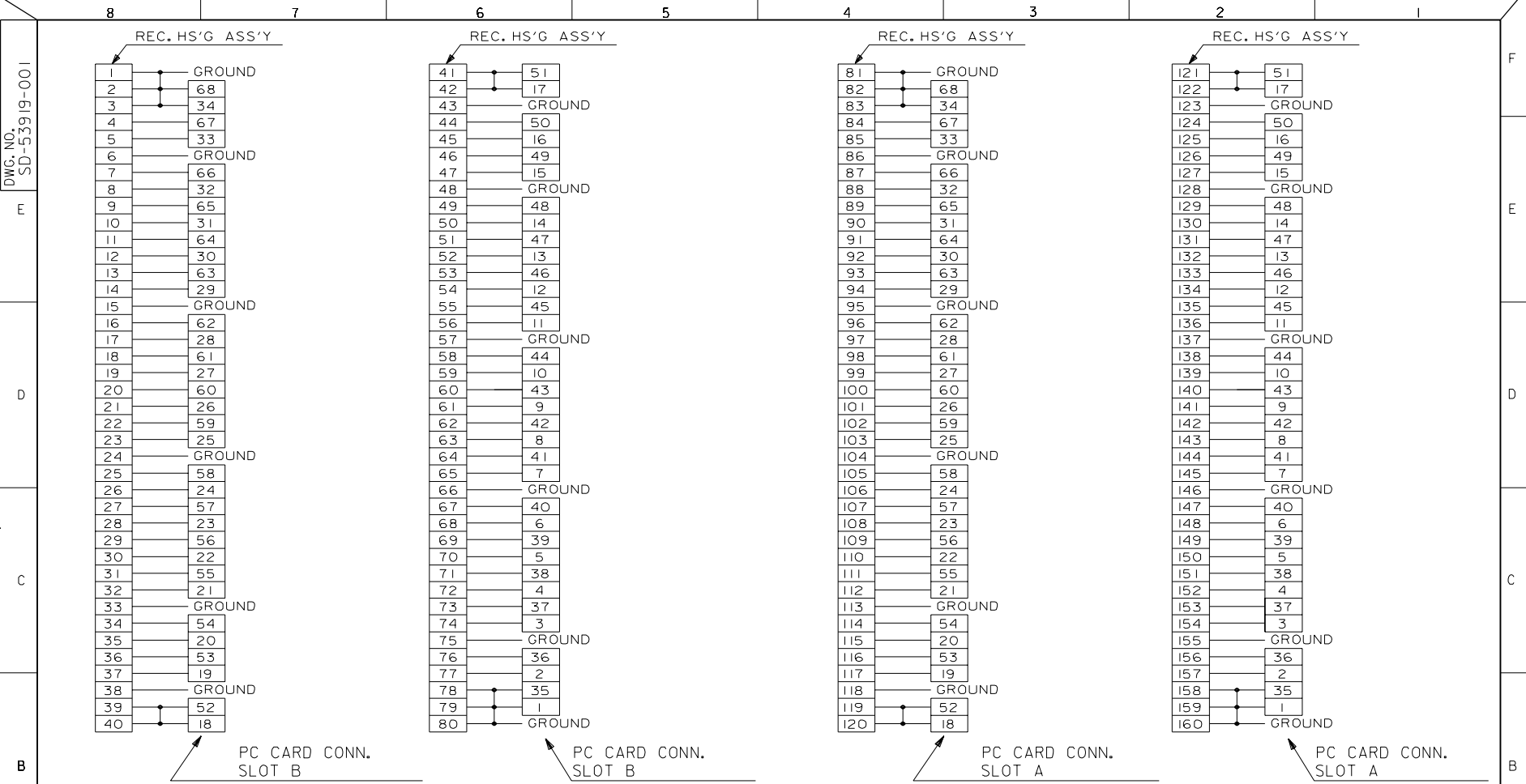


DIAGRAM A:
CIRCUIT ASSIGNMENT DWG.

DO NOT SCALE DRAWING	←	EC NO. DRWN: CHK: APPR:	EC NO. DRWN: CHK: APPR:	EC NO. DRWN: CHK: APPR:	EC NO. DRWN: CHK: APPR:	SEE SHEET 1 OF 4 EC NO. DRWN: CHK: APPR:	DESCRIPTION	MATERIAL 材料 SHEET 4 参照 SEE SHEET 4	GENERAL TOLERANCES: (UNLESS SPECIFIED) 一般公差	SCALE NONE	DESIGN UNITS <input checked="" type="checkbox"/> mm <input type="checkbox"/> INCH	<input checked="" type="checkbox"/> THIRD ANGLE <input type="checkbox"/> PROJECTION	DIMENSIONS: <input type="checkbox"/> mm <input type="checkbox"/> INCH <input checked="" type="checkbox"/> mm ONLY	SHT	REV	
		EC NO. DRWN: CHK: APPR:	EC NO. DRWN: CHK: APPR:	EC NO. DRWN: CHK: APPR:	EC NO. DRWN: CHK: APPR:	SEE SHEET 1 OF 4 EC NO. DRWN: CHK: APPR:	DESCRIPTION	FINISH 仕上付 SHEET 4 参照 SEE SHEET 4	10 UNDER 未満	+0.2	DRAWN BY & DATE H. Ninota '99/09/25	TITLE: PC CARD CONN. EJECT MECHANISM METAL SHELL TYPE FOR CARD BUS		REVISION ON CAD ONLY		
		EC NO. DRWN: CHK: APPR:	EC NO. DRWN: CHK: APPR:	EC NO. DRWN: CHK: APPR:	EC NO. DRWN: CHK: APPR:	SEE SHEET 1 OF 4 EC NO. DRWN: CHK: APPR:	DESCRIPTION	30 OVER 以上	+0.25	10 OVER 以上 30 UNDER 未満	+0.25	CHECKED BY & DATE H. Sarano '99/09/25	APPROVED BY & DATE H. Sarano '99/09/25			
		EC NO. DRWN: CHK: APPR:	EC NO. DRWN: CHK: APPR:	EC NO. DRWN: CHK: APPR:	EC NO. DRWN: CHK: APPR:	SEE SHEET 1 OF 4 EC NO. DRWN: CHK: APPR:	DESCRIPTION	30 OVER 以上	+0.3	WIRE RANGE 適用線径範囲	— #	CAD FILE NAME SD-53919-001.S03	MATERIAL NO. 53919-1604	DRAWING NO. SD-53919-001	SHEET NO. 3	SIZE B
								ANGLE 角度	+3°	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.				EN-02J(097) MXJ-54		

DO NOT SCALE DRAWING

DWG. NO.
SD-53919-001

F

D

V

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A

DWG. NO. SD-53919-001

DO NOT SCALE DRAWING

注) NOTES

△1 ボタンストロークが 6.5mmの時、カード飛び出し量は (3.2mm)。
 ボタンストロークが 8.5mmの時、カード飛び出し量は (7mm)。
 WHEN BUTTON PUSH STROKE IS 6.5mm, CARD OUT BY (3.2mm).
 WHEN BUTTON PUSH STROKE IS 8.5mm, CARD OUT BY (7mm).

△2 接点部 金めっき
 CONTACT AREA GOLD PLATING
 パラジウムニッケルめっき
 PALLADIUM-NICKEL PLATING

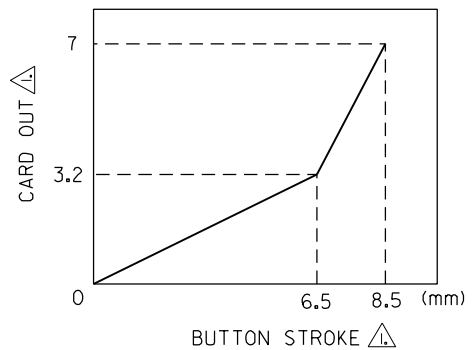
半田付け部 半田めっき
 SOLDER TAIL AREA TIN-LEAD PLATING
 下地めっき ニッケルめっき
 UNDERPLATING NICKEL PLATING

△3 ピンの倒れは、ピン根元を基準に全方向へ0.1 MAX.とする。
 PIN TIP LEAN TOWARD ANY DIRECTION NOT TO EXCEED 0.1
 WHEN MEASURED FROM PIN BASE.

△4 ピン根元に適用する。
 THIS DIMENSION TO BE MEASURED AT PIN BASE.

△5 接点部 金めっき
 CONTACT AREA GOLD PLATING
 下地めっき ニッケルめっき
 UNDERPLATING NICKEL PLATING

△6 半田めっき
 TIN-LEAD PLATING
 銅下地めっき
 COPPER UNDERPLATING



No.	品名 NAME	MATERIAL	仕上げ FINISH	個数 PIECE
1	HOUSING (NORMAL)	ガラス入り耐熱樹脂 UL94V-0 色 : 自然色 LIQUID CRYSTAL POLYMER GLASS FILLED UL94V-0 COLOR:NATURAL	—	1
2	HOUSING (REVERSE)	ガラス入り耐熱樹脂 UL94V-0 色 : 自然色 LIQUID CRYSTAL POLYMER GLASS FILLED UL94V-0 COLOR:NATURAL	—	1
3	PIN	りん青銅 PHOSPHOR BRONZE	NOTES △ 参照 SEE NOTES △	136
4	METAL SHELL (FOR LEFT SIDE BUTTON)	ステンレス鋼 t 0.254 STAINLESS STEEL t 0,254	—	1
5	METAL SHELL (FOR RIGHT SIDE BUTTON)	ステンレス鋼 t 0.254 STAINLESS STEEL t 0,254	—	1
6	PUSH ROD (FOR LEFT SIDE BUTTON)	ステンレス鋼 t 0.8 STAINLESS STEEL t 0.8	—	1
7	PUSH ROD (FOR RIGHT SIDE BUTTON)	ステンレス鋼 t 0.8 STAINLESS STEEL t 0.8	—	1
8	LEVER (FOR LEFT SIDE BUTTON)	ステンレス鋼 t 0.4 STAINLESS STEEL t 0,4	—	1
9	LEVER (FOR RIGHT SIDE BUTTON)	ステンレス鋼 t 0.4 STAINLESS STEEL t 0,4	—	1
10	FRONT BRACKET	ステンレス鋼 t 0.5 STAINLESS STEEL t 0,5	—	2
11	REAR BRACKET	冷間圧延鋼板 (SPCC) t 0.5 COLD ROLLED CARBON STEEL SHEETS t 0,5	NOTES △ 参照 SEE NOTES △	2
12	PCB	ガラス布基材エポキシ樹脂 t 0.6 GLASS FABRIC BASE, EPOXY RESIN t 0,6	—	1
13	0.635 PITCH B-TO-B S/T REC. HS'G ASS'Y	SD-52922-***0 参照 SEE SD-52922-***0	—	1
14	INSULATION SHEET	ポリエステル t 50 μm POLYESTER t 50 MICRO METER	—	1
15	CARD BUS TERMINAL	りん青銅 PHOSPHOR BRONZE	NOTES △ 参照 SEE NOTES △	4
16	CARD BUS TERMINAL	りん青銅 PHOSPHOR BRONZE	NOTES △ 参照 SEE NOTES △	4
17	BASE BUTTON (WITH RIB)	ポリカーボネイト UL94V-0 色 : 黒色 POLYCARBONATE UL94V-0 COLOR:BLACK	—	1
18	BASE BUTTON	ポリカーボネイト UL94V-0 色 : 黒色 POLYCARBONATE UL94V-0 COLOR:BLACK	—	1
19	TOP BUTTON	ガラス入りポリエステル UL94V-0 色 : 黒色 POLYESTER GLASS FILLED UL94V-0 COLOR:BLACK	—	2
20	PIN	黄銅 BRASS	—	2

EC NO. DRWN: CHK: APPR:	EC NO. DRWN: CHK: APPR:	EC NO. DRWN: CHK: APPR:	EC NO. DRWN: CHK: APPR:	SEE SHEET 1 OF 4	DESCRIPTION	MATERIAL 材料 表参照 SEE TABLE	GENERAL TOLERANCES: (UNLESS SPECIFIED) 一般公差	SCALE NONE	DESIGN UNITS <input checked="" type="checkbox"/> mm <input type="checkbox"/> INCH	THIRD ANGLE PROJECTION	DIMENSIONS: <input type="checkbox"/> mm <input type="checkbox"/> INCH <input checked="" type="checkbox"/> mm ONLY	SHT REV	
						FINISH 仕上げ 表参照 SEE TABLE	10 UNDER 未満	+0.2	DRAWN BY & DATE H. Ninota '99/09/25	TITLE: PC CARD CONN. EJECT MECHANISM METAL SHELL TYPE FOR CARD BUS			
						30 UNDER 未満	+0.25	CHECKED BY & DATE H. Sarao '99/09/25					
						30 OVER 以上	+0.3	APPROVED BY & DATE H. Sarao '99/09/25					
						WIRE RANGE 通孔用線径	—	ANGLE 角度	+3°	CAD FILE NAME SD-53919-001.S04	MATERIAL NO. 53919-1604	DRAWING NO. SD-53919-001	SHEET NO. 4
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.										SIZE B			