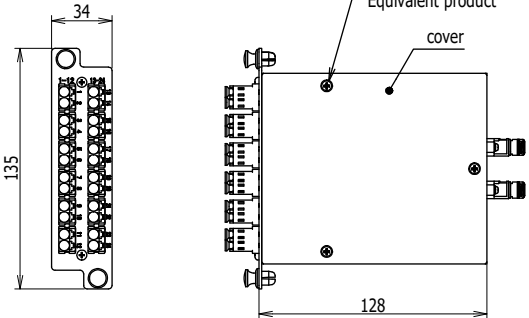


Direction of Adaptor



as-built S=1:3

White mark

Fiber#1

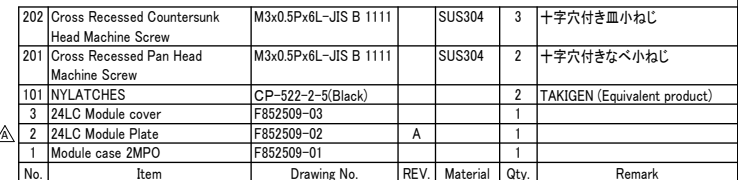
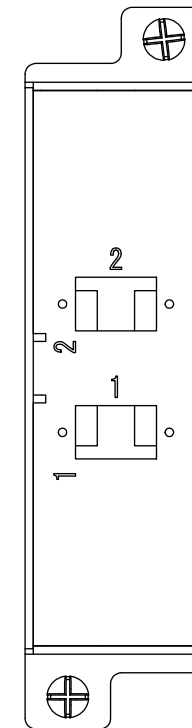
Fiber#12


No.	MPO	LC Adaptor No.	LC Adaptor No.
#1	#1	#13	
#2	#12	#24	
#3	#2	#14	
#4	#11	#23	
#5	#3	#15	
#6	#10	#22	
#7	#4	#16	
#8	#9	#21	
#9	#5	#17	
#10	#8	#20	
#11	#6	#18	
#12	#7	#19	

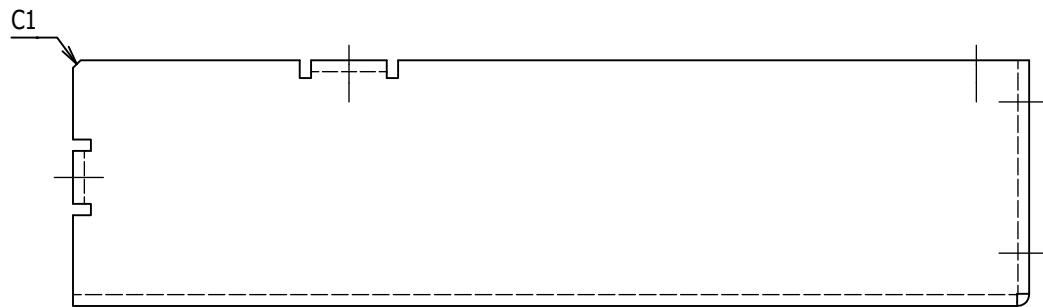
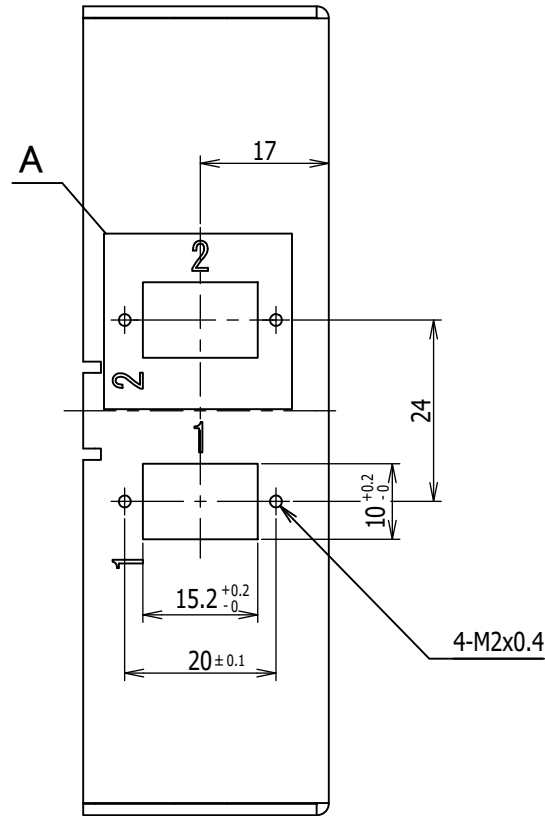
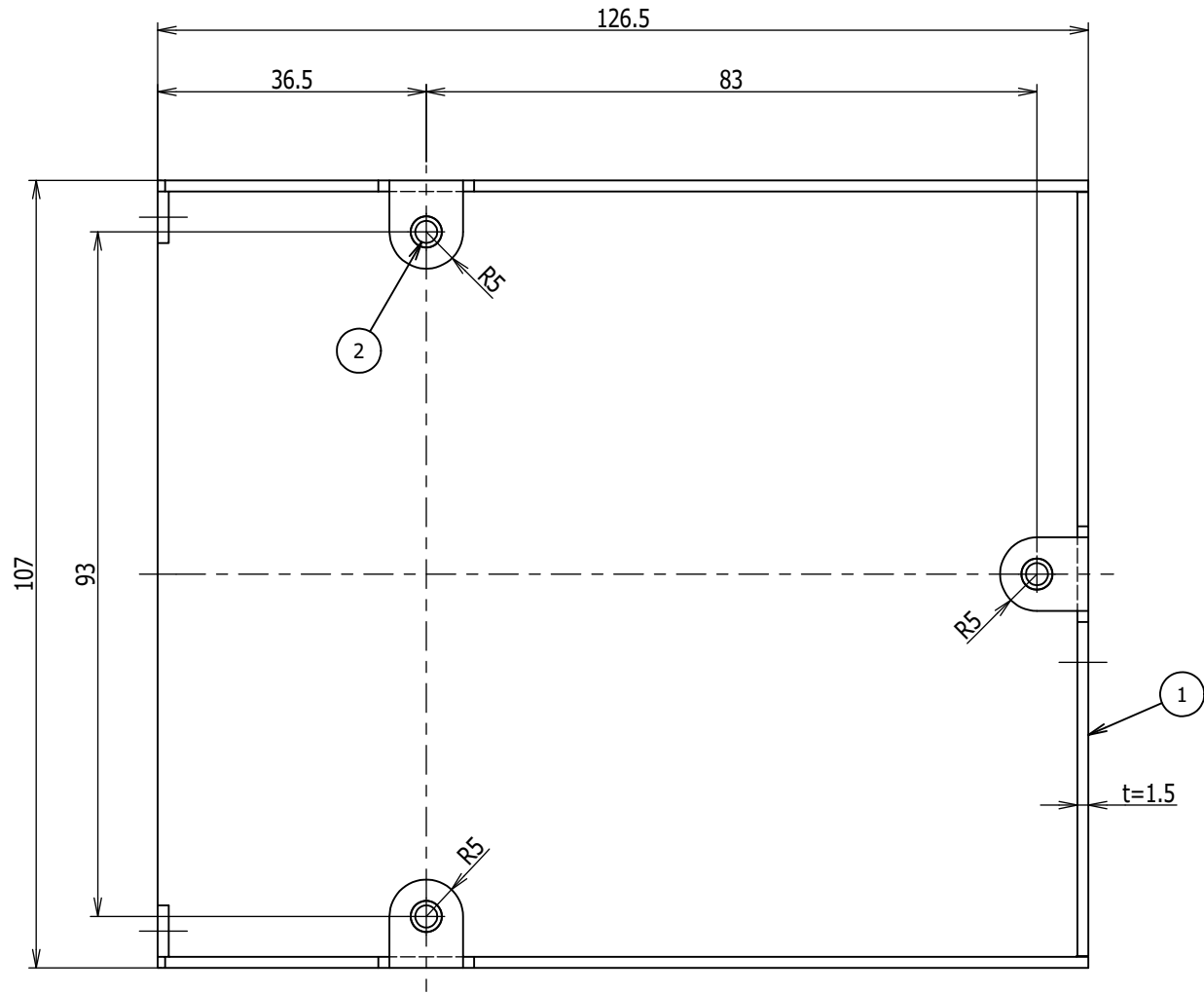
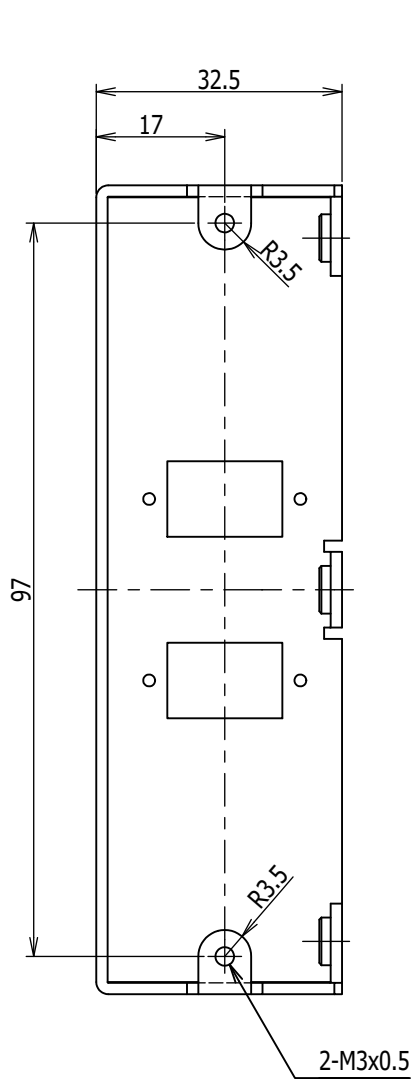
\*1 : Steel+Trivalent Chromate Treatment(Black)/鋼+三価クロメート処理 (黒)

201	Cross Recessed Pan Head Machine Screw	M2x0.4Px8L+SW+PW-JIS B 1188	*1	4	十字穴付なべ小ねじ+ばね座金+みがき丸
103	Spiral Silicone Tube	Φ2.5x3.3xL20mm Blue		2	
102	MPO Adapter	Refer to the specification.		2	
101	LC Adapters	Refer to the specification.		12	Adamant(or Equivalent)
2	12FO-SM-FLC/UPC/0.43M-P12MPOM	PNJBC-0514-72-11		2	
1	24LC-2MPO Module Outer case	F852500-01	A	1	

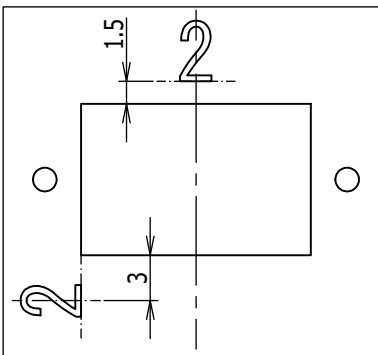
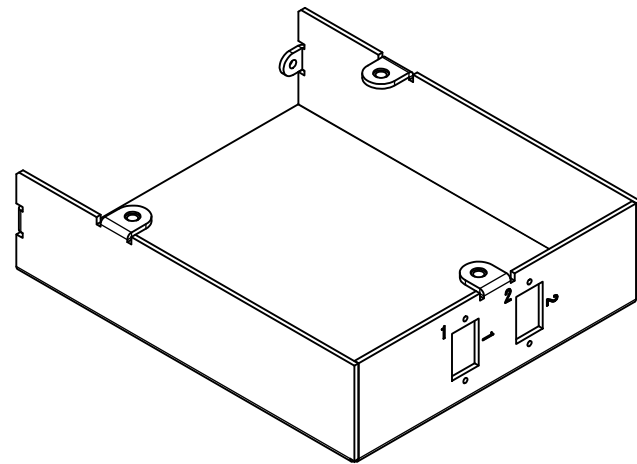
No.	Item	Drawing No.	REV.	Material	Qty.	Remark
RADIUS & CHAMFER TOLERANCE (Unless otherwise stated)						
DIMENSION mm		DEVIATION mm		MATERIAL -		
0.5 < . ≤ 3		±0.2		SURFACE TREATMENT -		
3 < . ≤ 6		±0.5				
6 < .		±1				
ANGLE TOLERANCE (Unless otherwise stated)		SIZE TOLERANCE (Unless otherwise stated)				
DIMENSION mm (Shorter side length)		DEVIATION deg.		DRAWING CHECK		
30 < . ≤ 120		±0.8		TITLE FBC514M-24LC-LS TypeF DWG No. F852500-11A DATE : 2024/07/25 DRAWING : suzuki UNIT mm SCALE 1 : 1 SHEET 1 / 1 Fujikura Ltd.		
120 < . ≤ 400		±1.2				
400 < . ≤ 1000		±2.0				
1000 < . ≤ 2000		±3.0				
2000 < . ≤ 4000		±4.0				
400 < .		±0.1°				
10 < . ≤ 50		±0.5°				
50 < . ≤ 120		±0.3°				
120 < . ≤ 400		±0.15°				
400 < .		±0.1°				
				DESIGN APPROVAL		
				INITIAL		



RADIUS & CHAMFER (Unless otherwise stated)			MATERIAL		DRAWING		CHECK		TITLE	
SIZE TOLERANCE (Unless otherwise stated)			DIMENSION		SURFACE TREATMENT		suzuki		24LC-2MPO Module Outer case	
DIMENSION	TOLERANCE	DEVIATION	DIMENSION	DEVIATION	-				DWG No.	
0.5 < . ≤ 3	±0.2	±0.2	0.5 < . ≤ 3	±0.2	-		DESIGN		F852500-01A	
3 < . ≤ 6	±0.3	±0.5	3 < . ≤ 6	±0.5	-		APPROVAL		INITIAL	
6 < . ≤ 30	±0.5	±1	6 < . ≤ 30	±1	-				DATE	
30 < . ≤ 120	±0.8	±1	30 < . ≤ 120	±1	-				DRAWING: suzuki	
120 < . ≤ 400	±1.2	±1	120 < . ≤ 400	±1	-				UNIT	
400 < . ≤ 1000	±2.0	±1	400 < . ≤ 1000	±1	-				SCALE	
1000 < . ≤ 2000	±3.0	±1.5	1000 < . ≤ 2000	±1.5	-				SHEET	
2000 < . ≤ 4000	±4.0	±2.0	2000 < . ≤ 4000	±2.0	-				1/1	
Fujikura Ltd.			Fujikura Ltd.		Fujikura Ltd.		Fujikura Ltd.		Fujikura Ltd.	



Same shape Both sides  
/両側同形状



DETAIL A  
( 2 : 1 )

Letter display

Note

- 1.The letter is displayed by the silk print./ 文字はシルク印刷で表示する
- 2.Letter properties./文字について  
Font height:About 4.0mm/文字高:4.0mm程度  
Font type: Gothic / ゴシック  
Font color:White/白色
- 3.The letter must arrange the balance well. /文字はバランス良く配置すること

Note

- 1.No burrs./バリ無きこと
- 2.The bending radius(R) for bend and notch are based on minimum board thickness.  
/折り曲げに必要な切り欠き及び曲げRは板厚最小値にて加工する
- 3.Coating:Powder coating 50μm-70μm
- 4.Color:Munsell color system N1.5 (HALF GLOSS) /彩色:マンセル N1.5 黒(半ツヤ)

- Table 1. Size tolerance. (with Final form.)
- Size of punching or laser cutting process.
  - Hole size.
  - Hole and screw of position dimension and pitch distance between.

- Table 2. Size tolerance (with Final form.)
- Size of bending process.

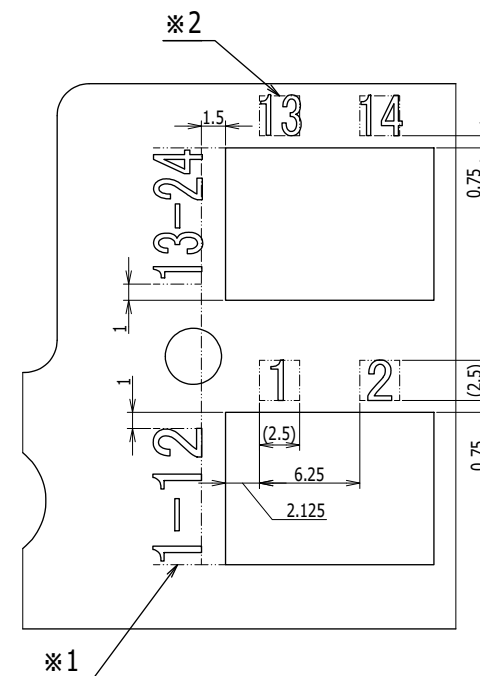
SIZE TOLERANCE (Unless otherwise stated)		
Classification	Table 1.	Table 2.
DIMENSION mm	DEVIATION mm	
0.5 < , ≤ 3	±0.05	±0.2
3 < , ≤ 6	±0.1	±0.3
6 < , ≤ 30	±0.2	±0.5
30 < , ≤ 120	±0.3	±0.8
120 < , ≤ 400	±0.5	±1.2
400 < , ≤ 1000	±0.8	±2.0
1000 < , ≤ 2000	±1.2	±3.0

RADIUS & CHAMFER TOLERANCE (Unless otherwise stated)	
DIMENSION mm	DEVIATION mm
0.5 < , ≤ 3	±0.2
3 < , ≤ 6	±0.5
6 < ,	±1

MATERIAL	
A5052	
SURFACE TREATMENT	
Painting(Note.4)	
SIZE TOLERANCE (Unless otherwise stated)	
DIMENSION mm	DEVIATION mm

DRAWING	CHECK
suzuki	高橋
DESIGN	APPROVAL
高橋	中島

TITLE			
Module case 2MPO			
DWG No. F852509-01			
INITIAL	DATE : 2024/07/11	UNIT : mm	SCALE : 1 : 1
DRAWING : suzuki			
SHEET : 1 / 1			
Fujikura Ltd.			



 Letter display

Note

1.The letter is displayed by the silk print./ 文字はシルク印刷で表示する

2.Letter properties./ 文字について

※1:Font height:About 3.0mm/文字高:3.0mm程度



※2:Font height:About 2.5mm/文字高:2.5mm程度

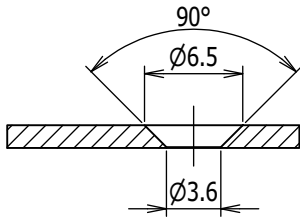
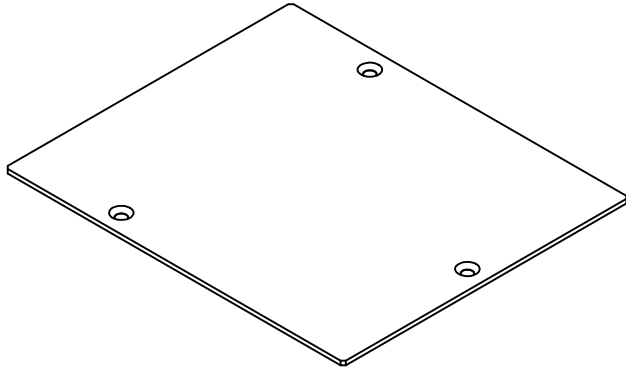
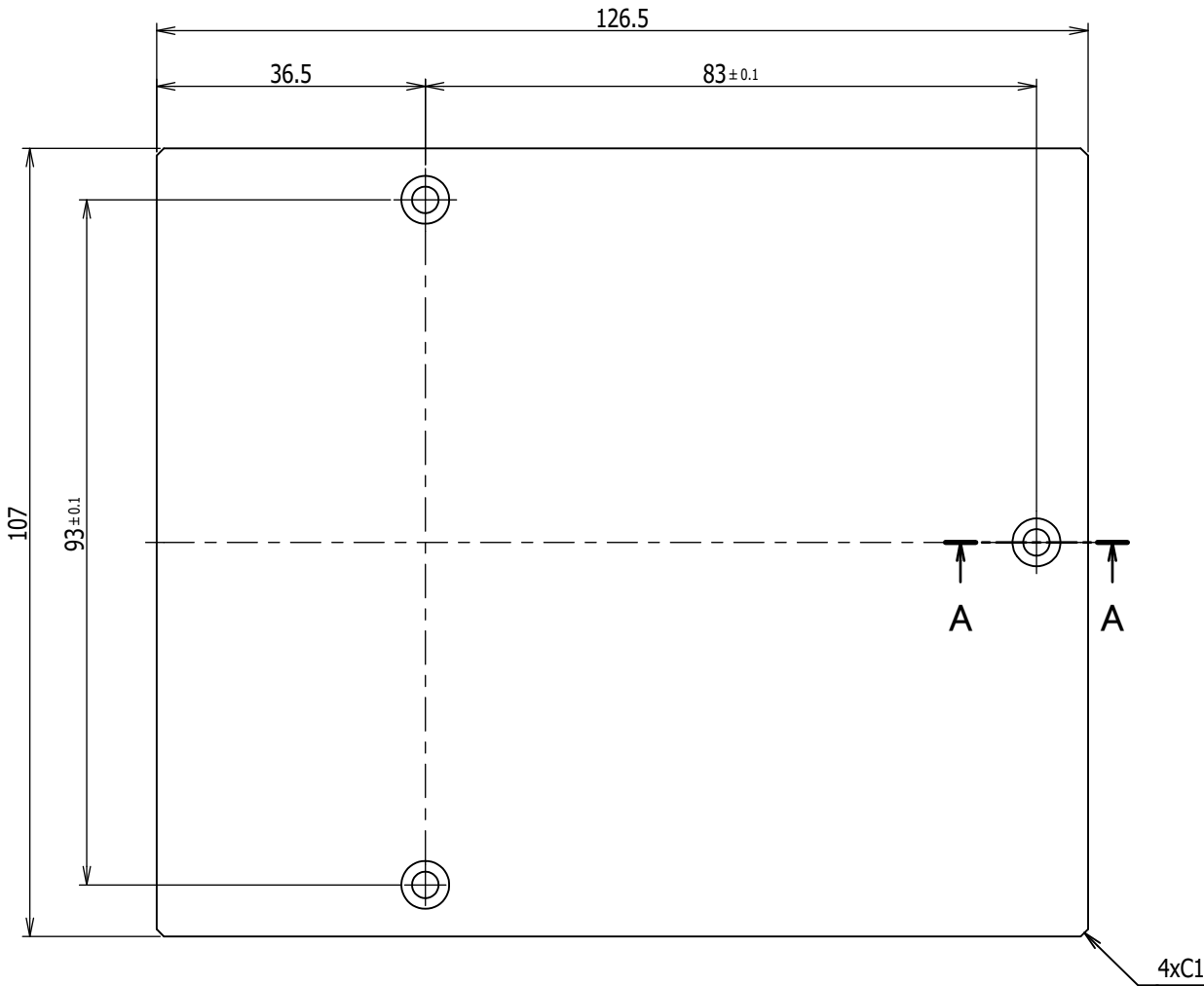
Font type:MS P Gothic /MS P ゴシック

Font color:White/白色

3.The letter must arrange the balance well. / 文字はバランス良く配置すること

SIZE TOLERANCE (Unless otherwise stated)		
Classification	Table 1.	Table 2.

SIZE TOLERANCE (Unless otherwise stated)				0.5 < φ ≤ 3 3 < φ ≤ 6 6 < φ ≤ 12		±0.2 ±0.3 ±0.5		SURFACE TREATMENT Painting(Noted.4)		suzuki				DWG No.		F852509-02A	
Classification		Table 1		Table 2		ANGLE TOLERANCE (Unless otherwise stated)		SIZE TOLERANCE (Unless otherwise stated)		DESIGN		APPROVAL		DATE : 2024/07/11		UNIT mm	
DIMENSION		DEVIATION		DEVIATION		DEVIATION		DEVIATION						SCALE		SHEET 1 / 1	
0.5 < φ ≤ 3		±0.05		±0.2		DIMENSION mm		DEVIATION deg						UNIT		SCALE	
3 < φ ≤ 6		±0.1		±0.3		(Shorter side length)		deg						mm		1 : 1	
6 < φ ≤ 30		±0.2		±0.5		0.5 < φ ≤ 10		±0.1						UNIT		SCALE	
30 < φ ≤ 120		±0.3		±0.8		10 < φ ≤ 20		±0.15						mm		1 : 1	
120 < φ ≤ 400		±0.5		±1.2		50 < φ ≤ 120		±0.3						UNIT		SCALE	
400 < φ ≤ 1000		±0.8		±2.0		120 < φ ≤ 400		±0.15						mm		1 : 1	
1000 < φ ≤ 2000		±1.2		±3.0		200 < φ ≤ 400		±0.15						UNIT		SCALE	
2000 < φ ≤ 3000		±1.5		±4.0		400 < φ ≤ 1000		±0.15						mm		1 : 1	
3000 < φ ≤ 5000		±2.0		±5.0		1000 < φ ≤ 2000		±0.15						UNIT		SCALE	
5000 < φ ≤ 10000		±2.5		±6.0		2000 < φ ≤ 3000		±0.15						mm		1 : 1	
10000 < φ ≤ 20000		±3.0		±7.0		3000 < φ ≤ 5000		±0.15						UNIT		SCALE	
20000 < φ ≤ 30000		±3.5		±8.0		5000 < φ ≤ 10000		±0.15						mm		1 : 1	
30000 < φ ≤ 50000		±4.0		±9.0		10000 < φ ≤ 20000		±0.15						UNIT		SCALE	
50000 < φ ≤ 100000		±4.5		±10.0		20000 < φ ≤ 30000		±0.15						mm		1 : 1	
100000 < φ ≤ 200000		±5.0		±11.0		30000 < φ ≤ 50000		±0.15						UNIT		SCALE	
200000 < φ ≤ 300000		±5.5		±12.0		50000 < φ ≤ 100000		±0.15						mm		1 : 1	
300000 < φ ≤ 500000		±6.0		±13.0		100000 < φ ≤ 200000		±0.15						UNIT		SCALE	
500000 < φ ≤ 1000000		±6.5		±14.0		200000 < φ ≤ 300000		±0.15						mm		1 : 1	
1000000 < φ ≤ 2000000		±7.0		±15.0		300000 < φ ≤ 500000		±0.15						UNIT		SCALE	
2000000 < φ ≤ 3000000		±7.5		±16.0		500000 < φ ≤ 1000000		±0.15						mm		1 : 1	
3000000 < φ ≤ 5000000		±8.0		±17.0		1000000 < φ ≤ 2000000		±0.15						UNIT		SCALE	
5000000 < φ ≤ 10000000		±8.5		±18.0		2000000 < φ ≤ 3000000		±0.15						mm		1 : 1	
10000000 < φ ≤ 20000000		±9.0		±19.0		3000000 < φ ≤ 5000000		±0.15						UNIT		SCALE	
20000000 < φ ≤ 30000000		±9.5		±20.0		5000000 < φ ≤ 10000000		±0.15						mm		1 : 1	
30000000 < φ ≤ 50000000		±10.0		±21.0		10000000 < φ ≤ 20000000		±0.15						UNIT		SCALE	
50000000 < φ ≤ 100000000		±10.5		±22.0		20000000 < φ ≤ 30000000		±0.15						mm		1 : 1	
100000000 < φ ≤ 200000000		±11.0		±23.0		30000000 < φ ≤ 50000000		±0.15						UNIT		SCALE	
200000000 < φ ≤ 300000000		±11.5		±24.0		50000000 < φ ≤ 100000000		±0.15						mm		1 : 1	
300000000 < φ ≤ 500000000		±12.0		±25.0		100000000 < φ ≤ 200000000		±0.15						UNIT		SCALE	
500000000 < φ ≤ 1000000000		±12.5		±26.0		200000000 < φ ≤ 300000000		±0.15						mm		1 : 1	
1000000000 < φ ≤ 2000000000		±13.0		±27.0		300000000 < φ ≤ 500000000		±0.15						UNIT		SCALE	
2000000000 < φ ≤ 3000000000		±13.5		±28.0		500000000 < φ ≤ 1000000000		±0.15						mm		1 : 1	
3000000000 < φ ≤ 5000000000		±14.0		±29.0		1000000000 < φ ≤ 2000000000		±0.15						UNIT		SCALE	
5000000000 < φ ≤ 10000000000		±14.5		±30.0		2000000000 < φ ≤ 3000000000		±0.15						mm		1 : 1	
10000000000 < φ ≤ 20000000000		±15.0		±31.0		3000000000 < φ ≤ 5000000000		±0.15						UNIT		SCALE	
20000000000 < φ ≤ 30000000000		±15.5		±32.0		5000000000 < φ ≤ 10000000000		±0.15						mm		1 : 1	
30000000000 < φ ≤ 50000000000		±16.0		±33.0		10000000000 < φ ≤ 20000000000		±0.15						UNIT		SCALE	
50000000000 < φ ≤ 100000000000		±16.5		±34.0		20000000000 < φ ≤ 30000000000		±0.15						mm		1 : 1	
100000000000 < φ ≤ 200000000000		±17.0		±35.0		30000000000 < φ ≤ 50000000000		±0.15						UNIT		SCALE	
200000000000 < φ ≤ 300000000000		±17.5		±36.0		50000000000 < φ ≤ 100000000000		±0.15						mm		1 : 1	
300000000000 < φ ≤ 500000000000		±18.0		±37.0		100000000000 < φ ≤ 200000000000		±0.15						UNIT		SCALE	
500000000000 < φ ≤ 1000000000000		±18.5		±38.0		200000000000 < φ ≤ 300000000000		±0.15						mm		1 : 1	
1000000000000 < φ ≤ 2000000000000		±19.0		±39.0		300000000000 < φ ≤ 500000000000		±0.15						UNIT		SCALE	
2000000000000 < φ ≤ 3000000000000		±19.5		±40.0		500000000000 < φ ≤ 1000000000000		±0.15						mm		1 : 1	
3000000000000 < φ ≤ 5000000000000		±20.0		±41.0		1000000000000 < φ ≤ 2000000000000		±0.15						UNIT		SCALE	
5000000000000 < φ ≤ 10000000000000		±20.5		±42.0		2000000000000 < φ ≤ 3000000000000		±0.15						mm		1 : 1	
10000000000000 < φ ≤ 20000000000000		±21.0		±43.0		3000000000000 < φ ≤ 5000000000000		±0.15						UNIT		SCALE	
20000000000000 < φ ≤ 30000000000000		±21.5		±44.0		5000000000000 < φ ≤ 10000000000000		±0.15						mm		1 : 1	
30000000000000 < φ ≤ 50000000000000		±22.0		±45.0		10000000000000 < φ ≤ 20000000000000		±0.15						UNIT		SCALE	
50000000000000 < φ ≤ 100000000000000		±22.5		±46.0		20000000000000 < φ ≤ 30000000000000		±0.15						mm		1 : 1	
100000000000000 < φ ≤ 200000000000000		±23.0		±47.0		30000000000000 < φ ≤ 50000000000000		±0.15						UNIT		SCALE	
200000000000000 < φ ≤ 300000000000000		±23.5		±48.0		50000000000000 < φ ≤ 100000000000000		±0.15						mm		1 : 1	
300000000000000 < φ ≤ 500000000000000		±24.0		±49.0		100000000000000 < φ ≤ 200000000000000		±0.15						UNIT		SCALE	
500000000000000 < φ ≤ 1000000000000000		±24.5		±50.0		200000000000000 < φ ≤ 300000000000000		±0.15						mm		1 : 1	
1000000000000000 < φ ≤ 2000000000000000		±25.0		±51.0		300000000000000 < φ ≤ 500000000000000		±0.15						UNIT		SCALE	
2000000000000000 < φ ≤ 3000000000000000		±25.5		±52.0		500000000000000 < φ ≤ 1000000000000000		±0.15						mm		1 : 1	
3000000000000000 < φ ≤ 5000000000000000		±26.0		±53.0		1000000000000000 < φ ≤ 2000000000000000		±0.15						UNIT		SCALE	
5000000000000000 < φ ≤ 10000000000000000		±26.5		±54.0		2000000000000000 < φ ≤ 3000000000000000		±0.15						mm		1 : 1	
10000000000000000 < φ ≤ 20000000000000000		±27.0		±55.0		3000000000000000 < φ ≤ 5000000000000000		±0.15						UNIT		SCALE	
20000000000000000 < φ ≤ 30000000000000000		±27.5		±56.0		5000000000000000 < φ ≤ 10000000000000000		±0.15						mm		1 : 1	
30000000000000000 < φ ≤ 50000000000000000		±28.0		±57.0		10000000000000000 < φ ≤ 20000000000000000		±0.15						UNIT		SCALE	
50000000000000000 < φ ≤ 100000000000000000		±28.5		±58.0		20000000000000000 < φ ≤ 30000000000000000		±0.15						mm		1 : 1	
100000000000000000 < φ ≤ 200000000000000000		±29.0		±59.0		30000000000000000 < φ ≤ 50000000000000000		±0.15						UNIT		SCALE	
200000000000000000 < φ ≤ 300000000000000000		±29.5		±60.0		50000000000000000 < φ ≤ 100000000000000000		±0.15						mm		1 : 1	
300000000000000000 < φ ≤ 500000000000000000		±30.0		±61.0		100000000000000000 < φ ≤ 200000000000000000		±0.15						UNIT		SCALE	
500000000000000000 < φ ≤ 1000000000000000000		±30.5		±62.0		200000000000000000 < φ ≤ 300000000000000000		±0.15						mm		1 : 1	
1000000000000000000 < φ ≤ 2000000000000000000		±31.0		±63.0		300000000000000000 < φ ≤ 500000000000000000		±0.15						UNIT		SCALE	
2000000000000000000 < φ ≤ 3000000000000000000		±31.5		±64.0		500000000000000000 < φ ≤ 1000000000000000000		±0.15						mm		1 : 1	
3000000000000000000 < φ ≤ 5000000000000000000		±32.0		±65.0		1000000000000000000 < φ ≤ 2000000000000000000		±0.15						UNIT		SCALE	
5000000000000000000 < φ ≤ 10000000000000000000		±32.5		±66.0		2000000000000000000 < φ ≤ 3000000000000000000		±0.15						mm		1 : 1	
10000000000000000000 < φ ≤ 20000000000000000000		±33.0		±67.0		3000000000000000000 < φ ≤ 5000000000000000000		±0.15						UNIT		SCALE	
20000000000000000000 < φ ≤ 30000000000000000000		±33.5		±68.0		5000000000000000000 < φ ≤ 10000000000000000000		±0.15						mm		1 : 1	
30000000000000000000 < φ ≤ 50000000000000000000		±34.0		±69.0		10000000000000000000 < φ ≤ 20000000000000000000		±0.15						UNIT		SCALE	
50000000000000000000 < φ ≤ 100000000000000000000		±34.5		±70.0		20000000000000000000 < φ ≤ 30000000000000000000		±0.15						mm		1 : 1	
100000000000000000000 < φ ≤ 200000000000000000000		±35.0		±71.0		30000000000000000000 < φ ≤ 50000000000000000000		±0.15						UNIT		SCALE	
200000000000000000000 < φ ≤ 300000000000000000000		±35.5		±72.0		50000000000000000000 < φ ≤ 100000000000000000000		±0.15						mm		1 : 1	
300000000000000000000 < φ ≤ 500000000000000000000		±36.0		±73.0		100000000000000000000 < φ ≤ 200000000000000000000		±0.15						UNIT		SCALE	
500000000000000000000 < φ ≤ 1000000000000000000000		±36.5		±74.0		200000000000000000000 < φ ≤ 300000000000000000000		±0.15						mm		1 : 1	
1000000000000000000000 < φ ≤ 2000000000000000000000		±37.0		±75.0		300000000000000000000 < φ ≤ 500000000000000000000		±0.15						UNIT		SCALE	
2000000000000000000000 < φ																	






SECTION A-A  
( 2 : 1 )

Table 1. Size tolerance. (with Final form.)  
•Size of punching or laser cutting process.  
•Hole size.  
•Hole and screw of position dimension and pitch distance between.

Table 2. Size tolerance (with Final form.)  
•Size of bending process.

SIZE TOLERANCE (Unless otherwise stated)		
Classification	Table 1.	Table 2.
DIMENSION mm	DEVIATION mm	
0.5 < , ≤ 3	±0.05	±0.2
3 < , ≤ 6	±0.1	±0.3
6 < , ≤ 30	±0.2	±0.5
30 < , ≤ 120	±0.3	±0.8
120 < , ≤ 400	±0.5	±1.2
400 < , ≤ 1000	±0.8	±2.0
1000 < , ≤ 2000	±1.2	±3.0

Note  
1.No burrs./バリ無きこと  
2.Coating:Powder coating 50μm-70μm  
3.Color:Munsell color system N1.5 (HALF GLOSS) / 彩色:マンセル N1.5 黒(半ツヤ)

RADIUS & CHAMFER TOLERANCE (Unless otherwise stated)		MATERIAL  A5052	DRAWING	CHECK	TITLE						
DIMENSION mm	DEVIATION mm		suzuki		24LC Module cover						
0.5 < , ≤ 3	±0.2				DWG No.						
3 < , ≤ 6	±0.5										
6 < ,	±1										
ANGLE TOLERANCE (Unless otherwise stated)		SIZE TOLERANCE (Unless otherwise stated)		DESIGN	APPROVAL	F852509-03					
DIMENSION mm (Shorter side length)	DEVIATION deg.	DIMENSION mm	DEVIATION mm			INITIAL DATE : 2024/07/11 DRAWING : suzuki UNIT mm SCALE 1 : 1 SHEET 1 / 1					
0.5 < , ≤ 10	±1°										
10 < , ≤ 50	±0.5°										
50 < , ≤ 120	±0.3°										
120 < , ≤ 400	±0.15°										
400 < ,	±0.1°					Fujikura Ltd.					