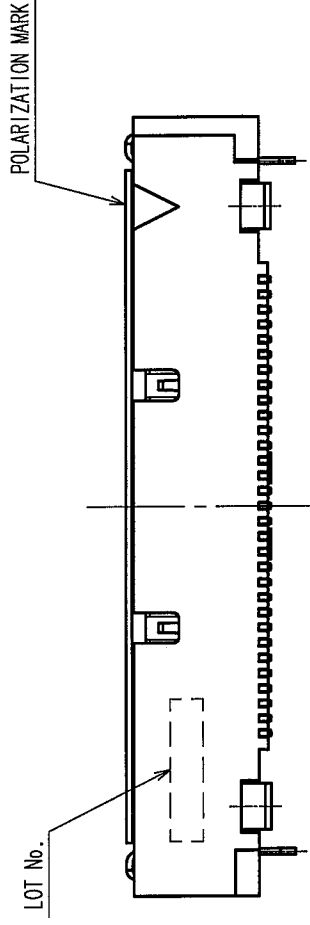
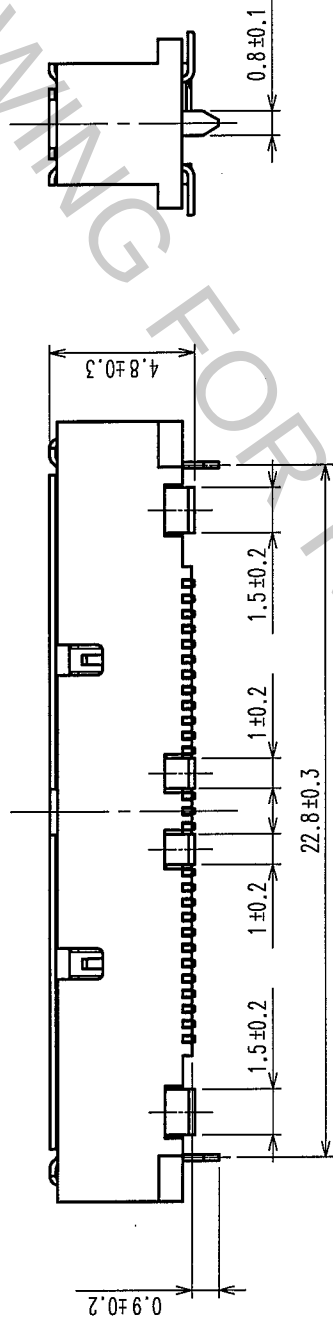
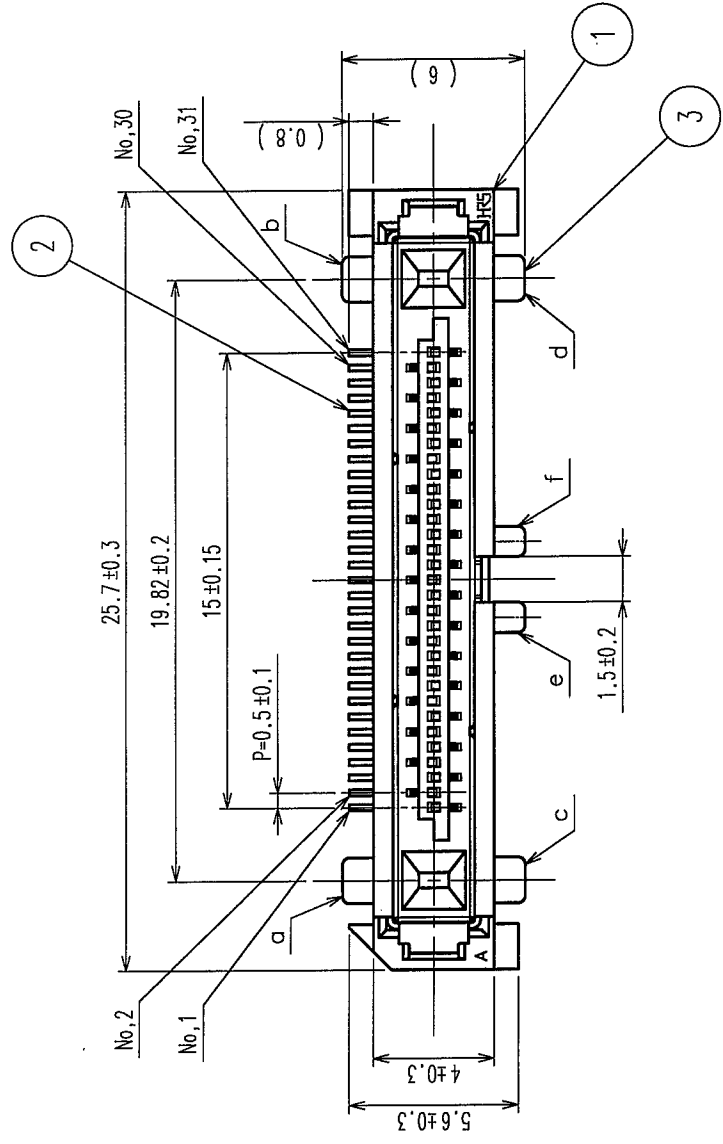


reliability, such as automotive, component information.

	DATE	COUNT	DESCRIPTION OF REVISIONS	BY	CHKD	DATE
✓	05.07.06	△	K.S. H.Y.	RE-F-10583		
✓	.	△				.
✓	.	△				.
✓	.	△				.



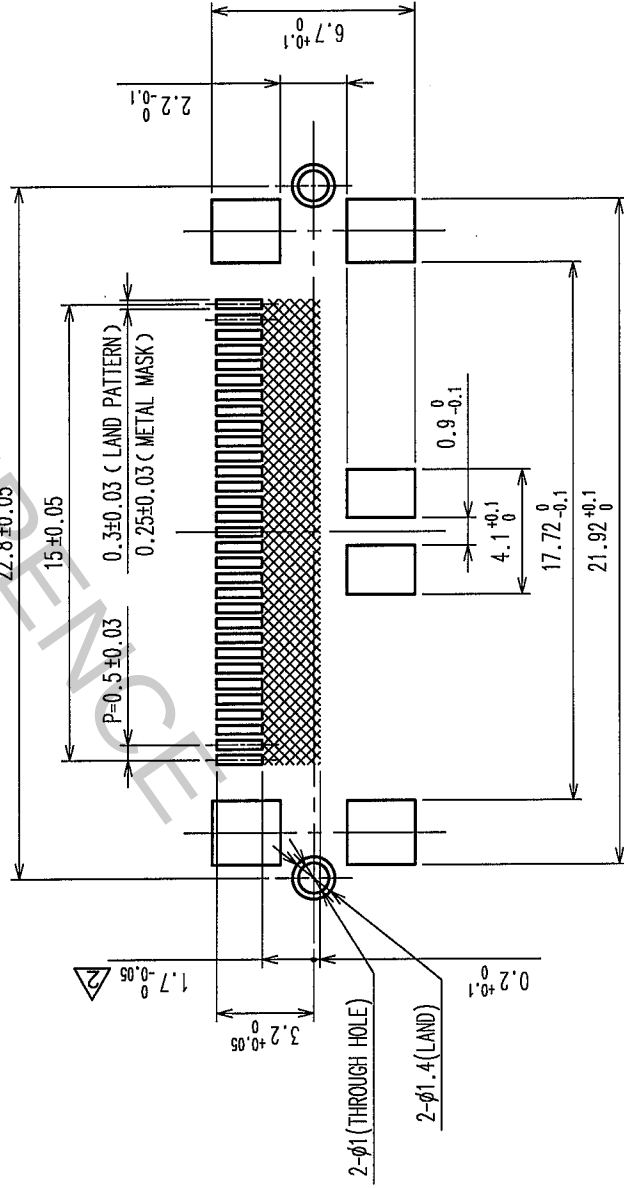
RECOMMENDED LAND PATTERN DIMENSION OF P.C.B

NOTE 1 LEAD-COPLANARITY OF THIS PRODUCT TO BE 0.1MAX FOR SMT LEAD AND GROUND PLATE LEAD:c,d. 0.15MAX FOR GROUND PLATE LEAD:a,b,e,f.

2  AREA OF INNER SMT LAND REQUIRES PATTERN PROHIBITION OR RESIST TREATMENT TO PREVENT THE PATTERN TOUCHING TO THE CONTACTS.

3 THE DIMENSIONS IN PARENTHESES ARE FOR REFERENCE.

4 PACKAGING FOR THIS PRODUCT APPLIES EMBOSSED CARRIER TAPE PACKAGING. SEE SHEET 2/2 FOR DETAILS.



3	NICKEL SILVER		2	PHOSPHOR BRONZE	CONTACT AREA:GOLD 0.1μ m min		
1	PA	BLACK UL94V-0			LEAD AREA:TIN-PLATING 1μ m min		
NO.	MATERIAL	FINISH, REMARKS	NO.	MATERIAL	UNDER PLATING:NICKEL 0.5μ m min		
CODE NO. (OLD) CL			DRAWN	DESIGNED	CHECKED	APPROVED	RELEASED
			K.SHIBUYA	K.SHIBUYA	H.YAMAGUCHI	H.OKAWA	
			05.01.28	05.01.28	05.01.31	05.01.31	

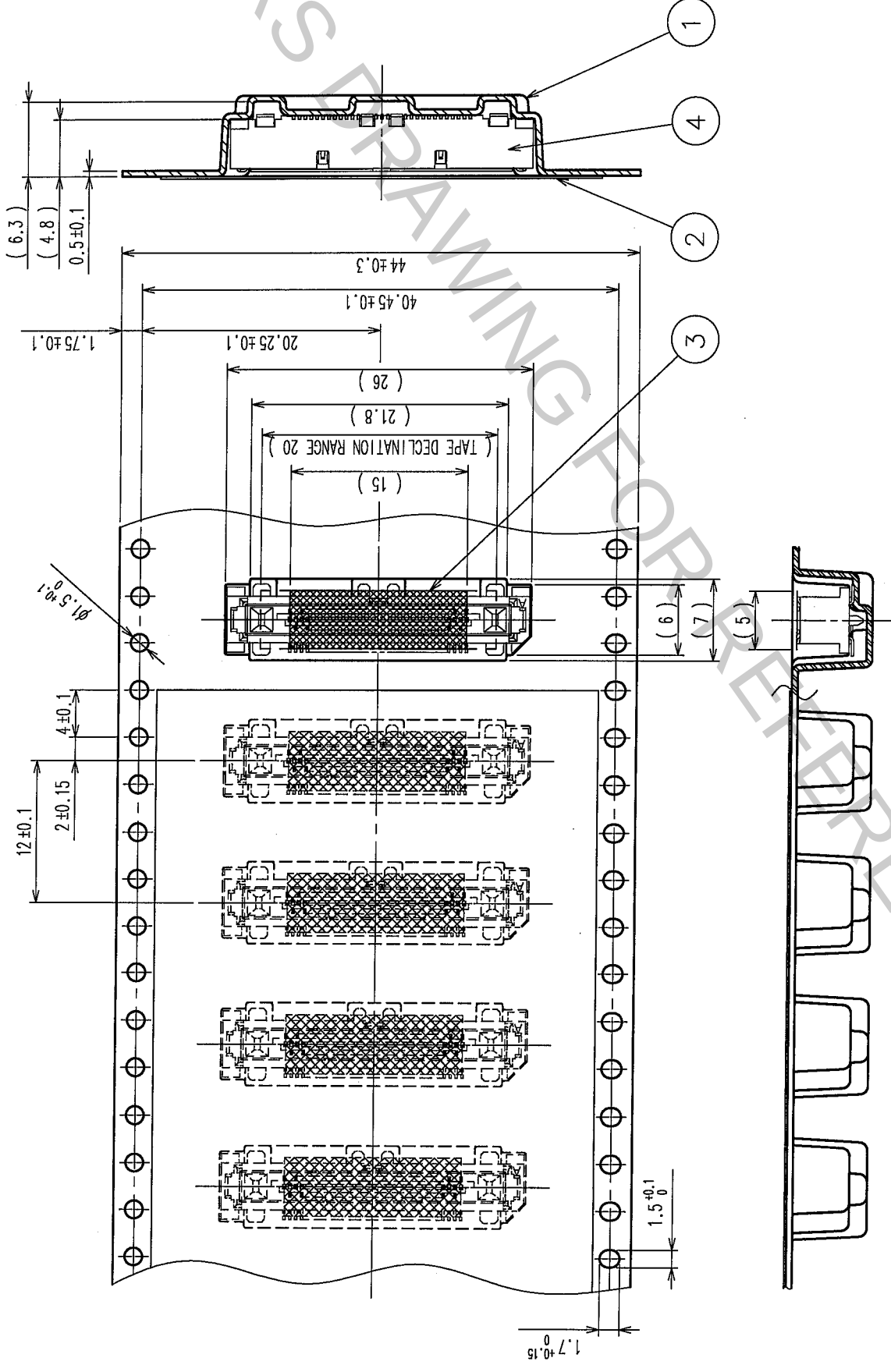
	DRAWING NO.	PART NO.	FX15-31S-0.5SV
	SCALE	EDC3-155329	
4 : 1	 HI ROSE ELECTRIC CO., LTD	CODE NO.	CL575-2201-7
UNITS mm			1/2

REVISION	DATE	BY	CHKD	DESCRIPTION OF REVISIONS	BY	CHKD	DATE
1	10/1/80	WJ	WJ	REVISION OF SECTION 1.1.1			
2	10/1/80	WJ	WJ	REVISION OF SECTION 1.1.2			
3	10/1/80	WJ	WJ	REVISION OF SECTION 1.1.3			
4	10/1/80	WJ	WJ	REVISION OF SECTION 1.1.4			
5	10/1/80	WJ	WJ	REVISION OF SECTION 1.1.5			
6	10/1/80	WJ	WJ	REVISION OF SECTION 1.1.6			
7	10/1/80	WJ	WJ	REVISION OF SECTION 1.1.7			
8	10/1/80	WJ	WJ	REVISION OF SECTION 1.1.8			
9	10/1/80	WJ	WJ	REVISION OF SECTION 1.1.9			
10	10/1/80	WJ	WJ	REVISION OF SECTION 1.1.10			
11	10/1/80	WJ	WJ	REVISION OF SECTION 1.1.11			
12	10/1/80	WJ	WJ	REVISION OF SECTION 1.1.12			
13	10/1/80	WJ	WJ	REVISION OF SECTION 1.1.13			
14	10/1/80	WJ	WJ	REVISION OF SECTION 1.1.14			
15	10/1/80	WJ	WJ	REVISION OF SECTION 1.1.15			
16	10/1/80	WJ	WJ	REVISION OF SECTION 1.1.16			
17	10/1/80	WJ	WJ	REVISION OF SECTION 1.1.17			
18	10/1/80	WJ	WJ	REVISION OF SECTION 1.1.18			
19	10/1/80	WJ	WJ	REVISION OF SECTION 1.1.19			
20	10/1/80	WJ	WJ	REVISION OF SECTION 1.1.20			
21	10/1/80	WJ	WJ	REVISION OF SECTION 1.1.21			
22	10/1/80	WJ	WJ	REVISION OF SECTION 1.1.22			
23	10/1/80	WJ	WJ	REVISION OF SECTION 1.1.23			
24	10/1/80	WJ	WJ	REVISION OF SECTION 1.1.24			
25	10/1/80	WJ	WJ	REVISION OF SECTION 1.1.25			
26	10/1/80	WJ	WJ	REVISION OF SECTION 1.1.26			
27	10/1/80	WJ	WJ	REVISION OF SECTION 1.1.27			
28	10/1/80	WJ	WJ	REVISION OF SECTION 1.1.28			
29	10/1/80	WJ	WJ	REVISION OF SECTION 1.1.29			
30	10/1/80	WJ	WJ	REVISION OF SECTION 1.1.30			
31	10/1/80	WJ	WJ	REVISION OF SECTION 1.1.31			
32	10/1/80	WJ	WJ	REVISION OF SECTION 1.1.32			
33	10/1/80	WJ	WJ	REVISION OF SECTION 1.1.33			
34	10/1/80	WJ	WJ	REVISION OF SECTION 1.1.34			
35	10/1/80	WJ	WJ	REVISION OF SECTION 1.1.35			
36	10/1/80	WJ	WJ	REVISION OF SECTION 1.1.36			
37	10/1/80	WJ	WJ	REVISION OF SECTION 1.1.37			
38	10/1/80	WJ	WJ	REVISION OF SECTION 1.1.38			
39	10/1/80	WJ	WJ	REVISION OF SECTION 1.1.39			
40	10/1/80	WJ	WJ	REVISION OF SECTION 1.1.40			
41	10/1/80	WJ	WJ	REVISION OF SECTION 1.1.41			
42	10/1/80	WJ	WJ	REVISION OF SECTION 1.1.42			
43	10/1/80	WJ	WJ	REVISION OF SECTION 1.1.43			
44	10/1/80	WJ	WJ	REVISION OF SECTION 1.1.44			
45	10/1/80	WJ	WJ	REVISION OF SECTION 1.1.45			
46	10/1/80	WJ	WJ	REVISION OF SECTION 1.1.46			
47	10/1/80	WJ	WJ	REVISION OF SECTION 1.1.47			
48	10/1/80	WJ	WJ	REVISION OF SECTION 1.1.48			
49	10/1/80	WJ	WJ	REVISION OF SECTION 1.1.49			
50	10/1/80	WJ	WJ	REVISION OF SECTION 1.1.50			
51	10/1/80	WJ	WJ	REVISION OF SECTION 1.1.51			
52	10/1/80	WJ	WJ	REVISION OF SECTION 1.1.52			
53	10/1/80	WJ	WJ	REVISION OF SECTION 1.1.53			

Technical drawing of a stepped shaft. The drawing shows a shaft with a total length of 12 ± 0.1 . The shaft has a step with a diameter of 2 ± 0.15 and a length of 4 ± 0.1 . The diameter of the larger section is $\phi 1.5 \pm 0.1$. The drawing includes dimension lines and arrows indicating the measurements.

REELED DIMENSION (FREE)

The drawing consists of two views of a circular mechanical component. The top view is a circle with a dashed center line. It features four curved, petal-like protrusions arranged radially. Two dimensions are indicated with arrows pointing to the inner circular features: $\phi 13 \pm 0.5$ and $\phi 21 \pm 0.8$. A small rectangular feature is shown on the outer edge. The side view is a cross-section showing the internal structure. It includes a central hole with a diameter of $\phi 80 \pm 2$ and an outer diameter of $\phi 380 \pm 2$. The total height of the component is 44.5 , and a specific section height is 1.6 .



TRAILER

EQUIPED
(1000 CONNECTORS)

LEADER (400mm MIN)

TOP COVER TAPE

EMBASS CARRIER TAPE

10 EMPTY COMPONENT COMPARTMENTS MIN

10 EMPTY COMPONENT COMPARTMENTS MIN

2	POLYESTER	TOP COVER TAPE	4	—	CONNECTOR		
1	PS	EMBOSSED CARRIER TAPE	3	POLYIMIDE	TAPE FOR VACUUM PICKUP		
NO.	MATERIAL	FINISH, REMARKS	NO.	MATERIAL	FINISH, REMARKS		
CODE NO. (OLD)		CL	DRAWN	DESIGNED	CHECKED	APPROVED	RELEASED
			K. SHIBUYA	K. SHIBUYA	H. YAMAGUCHI	H. OKAWA	
			05.01.28	05.01.28	05.01.31	05.01.31	.
		DRAWING NO.		PART NO.		FX15-31S-0.5SV	
SCALE		EDC3-155329					
2 : 1							
UNITS		mm		HIROSE ELECTRIC CO., LTD		CODE NO.	
				CL575-2201-7		2	