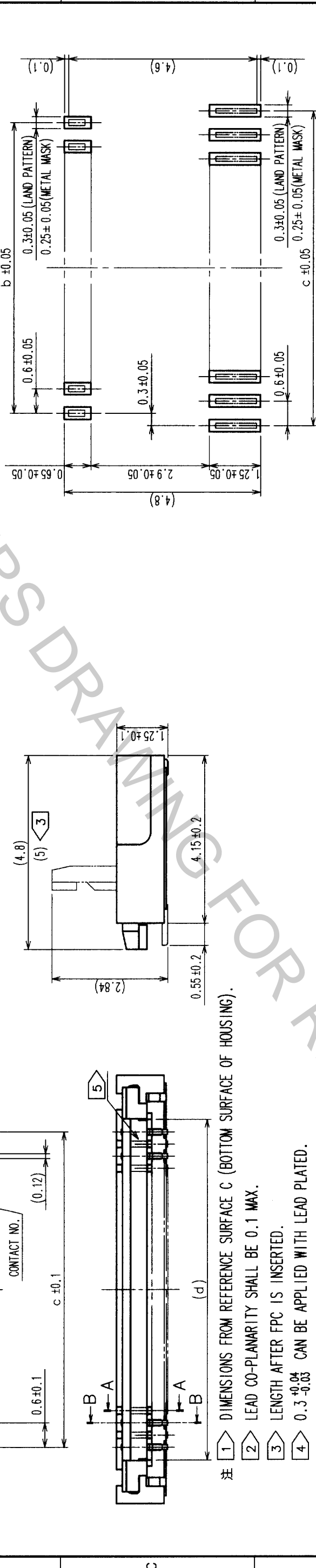
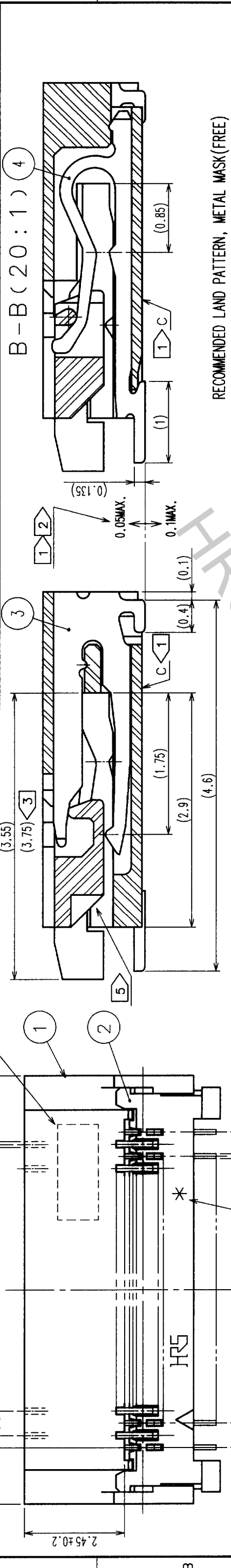


COUNT	DESCRIPTION OF REVISIONS	BY	CHKD	DATE	COUNT	DESCRIPTION OF REVISIONS	BY	CHKD	DATE



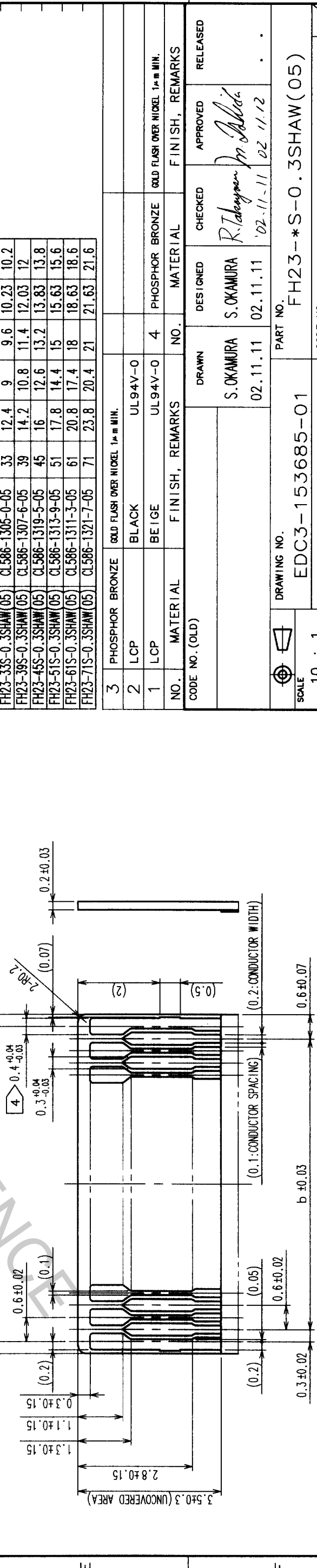
RECOMMENDED METAL MASK THICKNESS : t=0.10

RECOMMENDED LAND PATTERN, METAL MASK (FREE)

RECOMMENDED FPC(FREE)

- 注 1 DIMENSIONS FROM REFERENCE SURFACE C (BOTTOM SURFACE OF HOUSING).
- 2 LEAD CO-PLANARITY SHALL BE 0.1 MAX.
- 3 LENGTH AFTER FPC IS INSERTED.
- 4 0.3^{+0.04}_{-0.03} CAN BE APPLIED WITH LEAD PLATED.
- 5 PREVENTIVE HOLES FOR SINK MARK ARE APPLIED TO POSITIONS OF 33 OR LARGER.

6 NOTE THAT PREVENTIVE HOLE FOR SINK MARK COULD BE ADDED FOR IMPROVEMENT. THE QUALITY REMAINS GOOD, EVEN WITH THE DARK SPOTS, WHICH COULD OCCASIONALLY OCCUR ON MOLDED PLASTIC.



RECOMMENDED STIFFENER MATERIAL: POLYIMIDE, HEAT CURED ADHESIVE.

DIMENSION MATRIX

PART NO.	CODE NO.	NO. OF CONTACT	a	b	c	d	e
FH23-15S-0.3SHAW(05)	CL586-1316-7-05	15	7	3.6	4.2	4.83	4.8
FH23-17S-0.3SHAW(05)	CL586-1301-0-05	17	7.6	4.2	4.8	5.43	5.4
FH23-21S-0.3SHAW(05)	CL586-1315-4-05	21	8.8	5.4	6	6.63	6.6
FH23-25S-0.3SHAW(05)	CL586-1323-2-05	25	10	6.6	7.2	7.83	7.8
FH23-27S-0.3SHAW(05)	CL586-1309-1-05	27	10.6	7.2	7.8	8.43	8.4
FH23-31S-0.3SHAW(05)	CL586-1303-5-05	31	11.8	8.4	9	9.63	9.6
FH23-33S-0.3SHAW(05)	CL586-1305-0-05	33	12.4	9	9.6	10.23	10.2
FH23-39S-0.3SHAW(05)	CL586-1307-6-05	39	14.2	10.8	11.4	12.03	12
FH23-45S-0.3SHAW(05)	CL586-1319-5-05	45	16	12.6	13.2	13.83	13.8
FH23-51S-0.3SHAW(05)	CL586-1313-9-05	51	17.8	14.4	15	15.63	15.6
FH23-61S-0.3SHAW(05)	CL586-1311-3-05	61	20.8	17.4	18	18.63	18.6
FH23-71S-0.3SHAW(05)	CL586-1321-7-05	71	23.8	20.4	21	21.63	21.6

NO.	MATERIAL	FINISH, REMARKS	NO.	MATERIAL	DESIGNED	CHECKED	APPROVED	RELEASED
3	PHOSPHOR BRONZE	GOLD FLASH OVER NICKEL 1μm MIN.						
2	LCP	BLACK		UL94V-0				
1	LCP	BEIGE		UL94V-0				
4	PHOSPHOR BRONZE	GOLD FLASH OVER NICKEL 1μm MIN.						

SCALE	10 : 1
UNITS	mm

DRAWING NO. EDC3-153685-01

PART NO. FH23-*S-0.3SHAW(05)

CODE NO.

DRAWN S. OKAMURA

DESIGNED S. OKAMURA

CHECKED R. Takayanagi

APPROVED

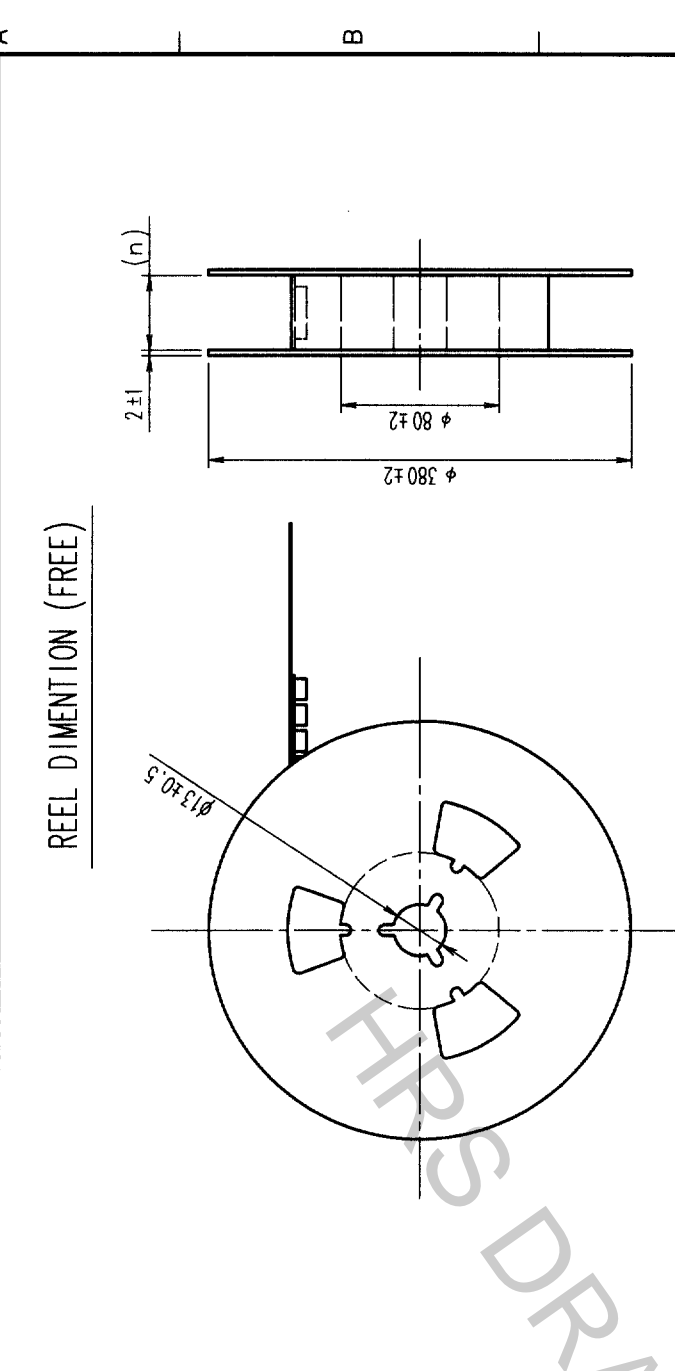
RELEASED

DATE 02.11.11

DATE 02.11.12

CL586-

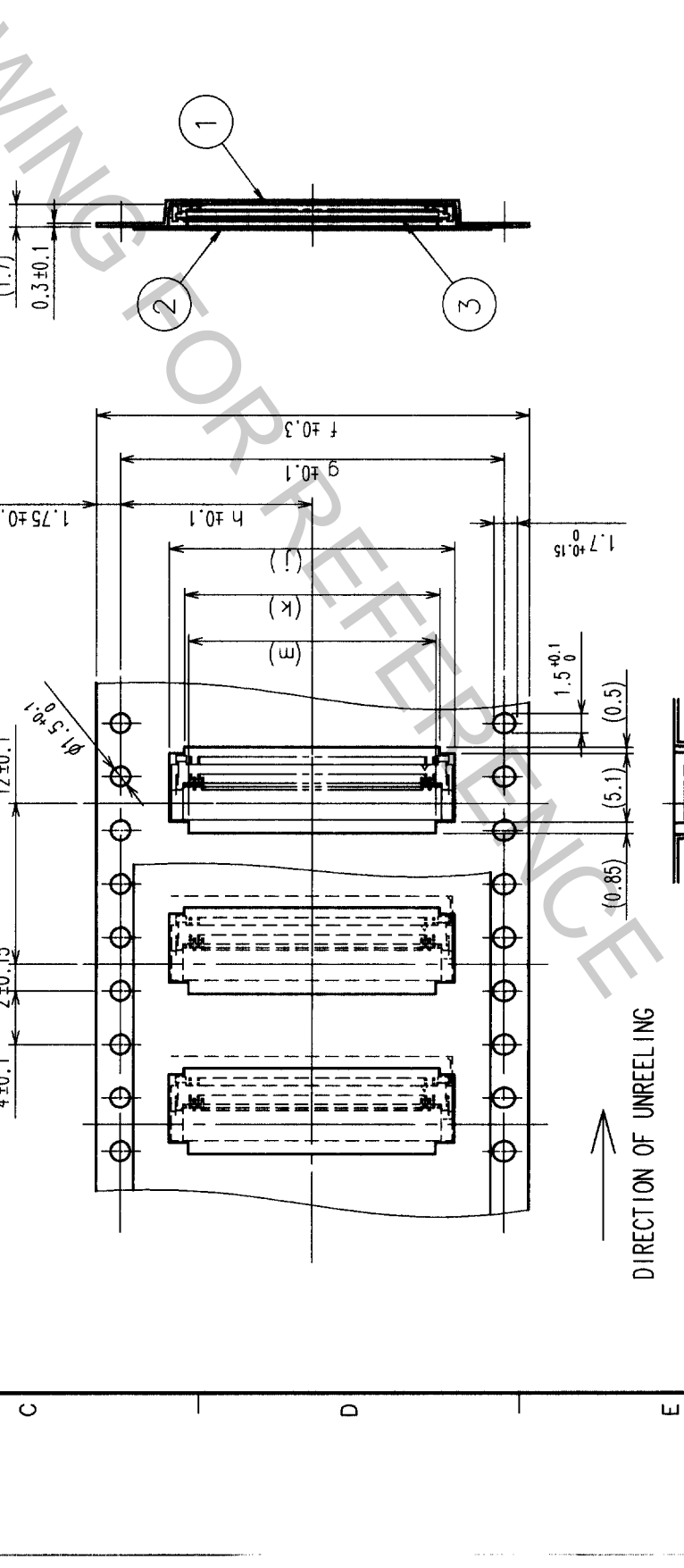
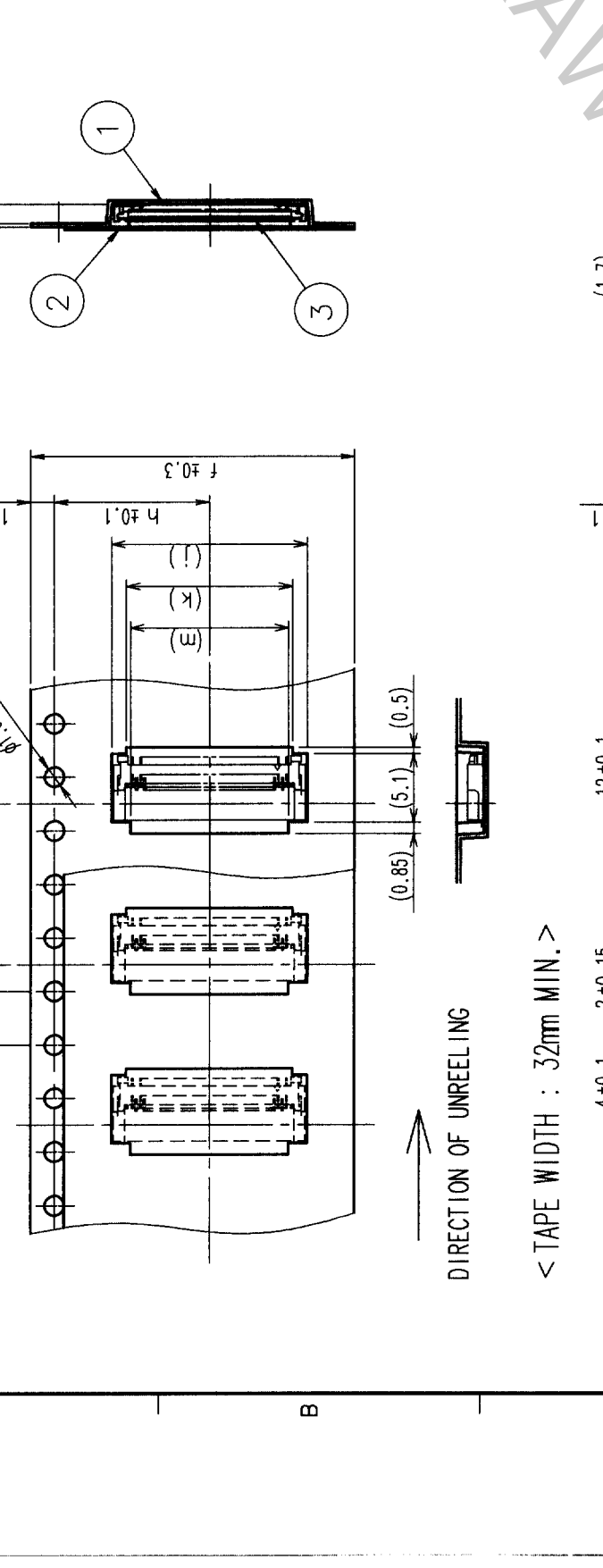
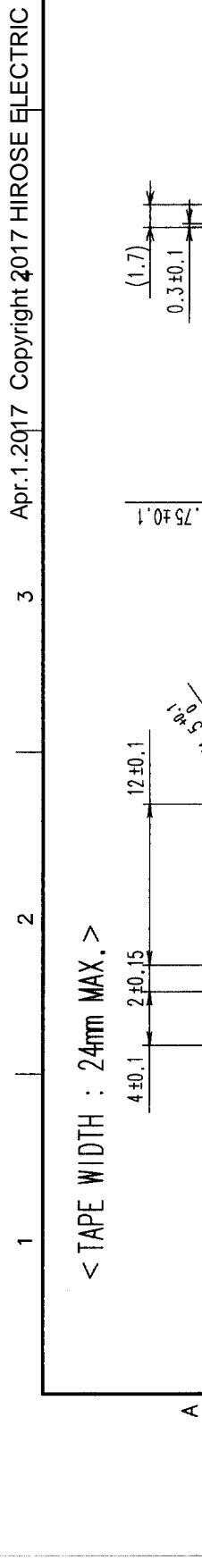
COUNT	DESCRIPTION OF REVISIONS	BY	CHKD	DATE	COUNT	DESCRIPTION OF REVISIONS	BY	CHKD	DATE
△					△				
△					△				
△					△				



NOTES 1 THE DIMENSIONS IN PARENTHESES ARE FOR REFERENCE.
2 PER REEL : 2500 CONNECTORS.

DIMENSION MATRIX

PRT. NO.	CODE NO.	PHOTO OF CONTACT	f	g	h	j	k	m	n
FH23-15S-0.3SHAW(05)	CL586-1316-7-05	15	16	16	7.5	7.3	5.1	4.5	16.5
FH23-17S-0.3SHAW(05)	CL586-1301-0-05	17	16	16	7.5	7.9	5.7	5.1	16.5
FH23-21S-0.3SHAW(05)	CL586-1315-4-05	21	16	16	7.5	9.1	6.9	6.3	16.5
FH23-25S-0.3SHAW(05)	CL586-1323-2-05	25	24	24	11.5	10.3	8.1	7.5	24.5
FH23-27S-0.3SHAW(05)	CL586-1309-1-05	27	24	24	11.5	10.9	8.7	8.1	24.5
FH23-31S-0.3SHAW(05)	CL586-1303-5-05	31	24	24	11.5	12.1	9.9	9.3	24.5
FH23-33S-0.3SHAW(05)	CL586-1305-0-05	33	24	24	11.5	12.7	10.5	9.9	24.5
FH23-39S-0.3SHAW(05)	CL586-1307-6-05	39	24	24	11.5	14.5	12.3	11.7	24.5
FH23-45S-0.3SHAW(05)	CL586-1319-5-05	45	24	24	11.5	16.3	14.1	13.5	24.5
FH23-51S-0.3SHAW(05)	CL586-1313-9-05	51	24	24	11.5	18.1	15.9	15.3	24.5
FH23-61S-0.3SHAW(05)	CL586-1311-3-05	61	32	28.4	14.2	21.1	18.9	18.3	32.5
FH23-71S-0.3SHAW(05)	CL586-1321-7-05	71	44	40.4	20.2	24.1	21.9	21.3	44.5



2	POLYESTER		4	
1	POLYSTYRENE		3	(CONNECTOR)
NO.	MATERIAL	FINISH, REMARKS	NO.	MATERIAL
CODE NO. (OLD)		DRAWN		FINISH, REMARKS
		S. OKAMURA	S. OKAMURA	DESIGNED
		02.11.11	02.11.11	CHECKED
			02.11.11	APPROVED
			02.11.12	RELEASED
DRAWING NO.		PART NO.		
EDC3-153685-01		FH23-S-0.3SHAW(05)		
SCALE		CODE NO.		
2 : 1		CL586-		
UNITS		HIROSE ELECTRIC CO., LTD		
mm				

2	POLYESTER		4	
1	POLYSTYRENE		3	(CONNECTOR)
NO.	MATERIAL	FINISH, REMARKS	NO.	MATERIAL
CODE NO. (OLD)		DRAWN		FINISH, REMARKS
		S. OKAMURA	S. OKAMURA	DESIGNED
		02.11.11	02.11.11	CHECKED
			02.11.11	APPROVED
			02.11.12	RELEASED
DRAWING NO.		PART NO.		
EDC3-153685-01		FH23-S-0.3SHAW(05)		
SCALE		CODE NO.		
2 : 1		CL586-		
UNITS		HIROSE ELECTRIC CO., LTD		
mm				