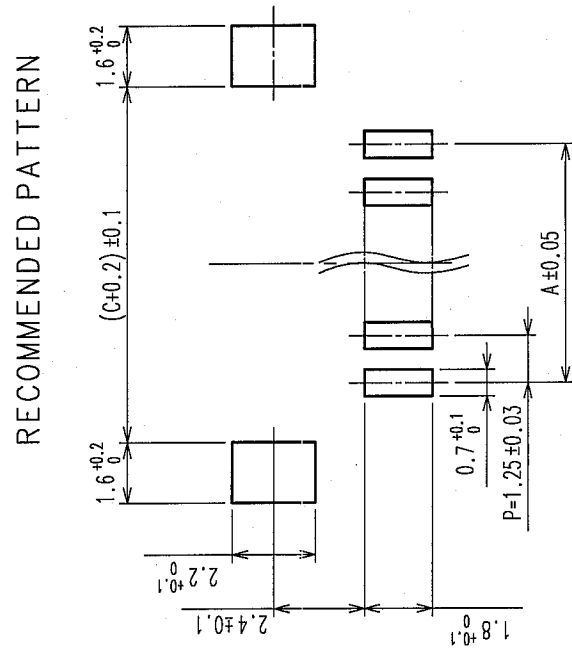
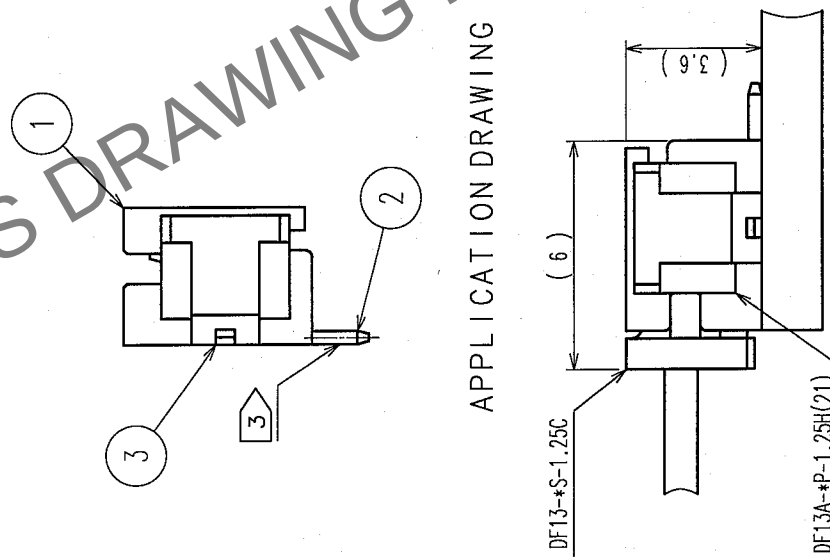


COUNT		DESCRIPTION OF REVISIONS	BY	CHKD	DATE	COUNT	DESCRIPTION OF REVISIONS	BY	CHKD	DATE
△					• •	△				• •
△					• •	△				• •
△					• •	△				• •

CODE No.	PARTS No.	NUMBER OF CONTACT	A	B	C	D	E
CL536-0301-8-21	DF13A- 2P-1.25H(21)	2	1.25	3.15	4.15	7.15	5.65
CL536-0302-0-21	DF13A- 3P-1.25H(21)	3	2.50	4.40	5.40	8.40	6.90
CL536-0303-3-21	DF13A- 4P-1.25H(21)	4	3.75	5.65	6.65	9.65	8.15
CL536-0304-6-21	DF13A- 5P-1.25H(21)	5	5.00	6.90	7.90	10.90	9.40
CL536-0305-9-21	DF13A- 6P-1.25H(21)	6	6.25	8.15	9.15	12.15	10.65
CL536-0306-1-21	DF13A- 7P-1.25H(21)	7	7.50	9.40	10.40	13.40	11.90
CL536-0307-4-21	DF13A- 8P-1.25H(21)	8	8.75	10.65	11.65	14.65	13.15
CL536-0308-7-21	DF13A- 9P-1.25H(21)	9	10.00	11.90	12.90	15.90	14.40
CL536-0309-0-21	DF13A-10P-1.25H(21)	10	11.25	13.15	14.15	17.15	15.65
CL536-0310-9-21	DF13A-11P-1.25H(21)	11	12.50	14.40	15.40	18.40	16.90
CL536-0311-1-21	DF13A-12P-1.25H(21)	12	13.75	15.65	16.65	19.65	18.15
CL536-0313-7-21	DF13A-14P-1.25H(21)	14	16.25	18.15	19.15	22.15	20.65
CL536-0314-0-21	DF13A-15P-1.25H(21)	15	17.50	19.40	20.40	23.40	21.90

NOTE

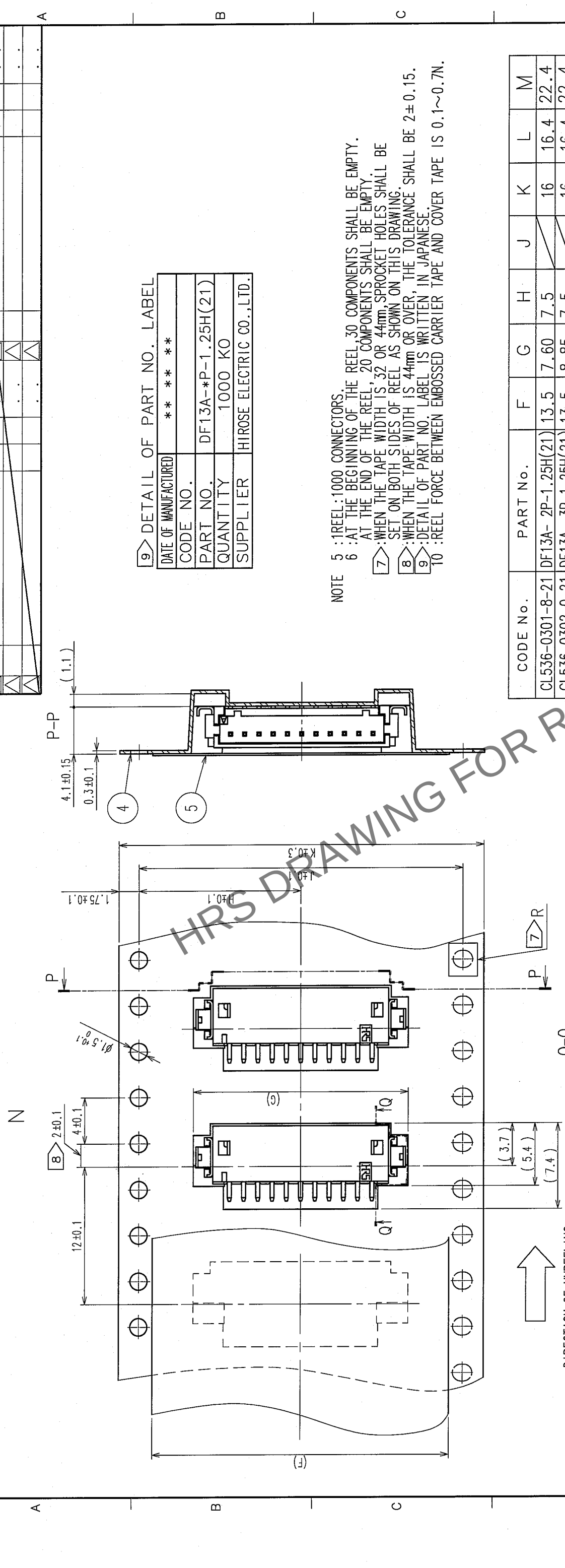
1	THERE SHALL BE STANDOFF MORE THAN FIVE CONTACTS.
2	WHEN THIS CONNECTOR HAS TWO OR THREE CONTACTS, THE LOCK SHALL BE SET AT THE CENTER OF HOUSING. IF MORE THAN FOUR, THE TWO LOCKS SHALL BE SET AS SHOWN ON THIS DRAWING.
3	FLATNESS OF LEAD WITH REINFORCED METAL FITTINGS SHALL BE WITHIN 0.1mm.
4	WHEN THIS CONNECTOR HAS MORE THAN SEVEN CONTACTS, ^{H25} MARKING AND POLARIZATION MARKING SHIFT TO THE PLACE INDICATING DOTTED LINES.



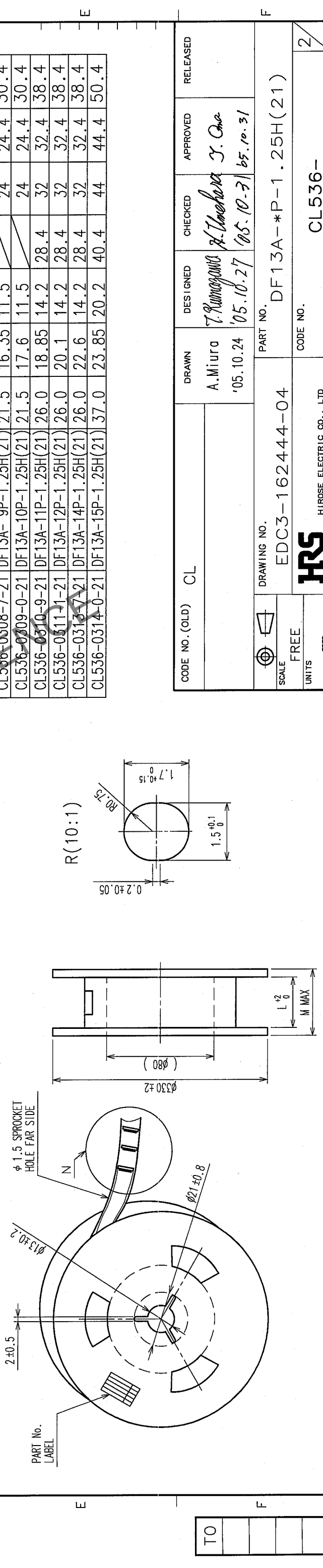
3	PHOSPHOR BRONZE	SURFACE : TIN PLATED 1μ mm min.	CODE NO. (OLD)	DRAWN A. Miura '05.10.24	DESIGNED T. Kumagawa '05.10.27	CHECKED H. Uehara '05.10.31	APPROVED J. Oka '05.10.31	RELEASED
2	BRASS	SURFACE : TIN PLATED 1μ mm min.						
1	POLYAMIDE	BEIGE (UL94V-0)						
No.	MATERIAL	FINISH, REMARKS						
DRAWING NO. EDC3-162444-04			PART NO. DF 13A-*P-1.25H(21)					
SCALE 5 : 1			CODE NO. CL536-					
UNITS mm			HIROSE ELECTRIC CO., LTD					

1
2 In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.
3
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8

COUNT	DESCRIPTION OF REVISIONS	BY	CHKD	DATE	COUNT	DESCRIPTION OF REVISIONS	BY	CHKD	DATE
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△				.	△				.
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STYLE AND DIMENSION OF REEL					
	CL536-0306-1-21	DF13A-7P-1.25H(21)	21.5	13.85	11.5
					24
					24.4
					30.4



Technical Drawing Details:

- Direction of Unreeling:** Indicated by a large arrow pointing right.
- Dimensions:**
 - Top flange width: 3.7
 - Inner diameter: (5.4)
 - Outer diameter: (7.4)
- Style and Dimension of Reel:**
 - Reel cross-section labeled Q-Q.
 - Reel profile labeled P.
 - Reel hole labeled R.
 - Reel hole diameter: $\phi 1.5$ SPROCKET HOLE FAR SIDE.
 - Reel hole position: 2 ± 0.5 .
 - Reel hole angle: $\phi 13 \pm 0.2$.
 - Reel hole label: PART No. LABEL.
 - Reel hole radius: R(10:1).

CODE No.	PART No.	F	G	H	J	K	L	M
CL536-0301-8-21	DF13A- 2P-1.25H(21)	13.5	7.60	7.5		16	16.4	22.4
CL536-0302-0-21	DF13A- 3P-1.25H(21)	13.5	8.85	7.5		16	16.4	22.4
CL536-0303-3-21	DF13A- 4P-1.25H(21)	21.5	10.1	11.5		24	24.4	30.4
CL536-0304-6-21	DF13A- 5P-1.25H(21)	21.5	11.35	11.5		24	24.4	30.4
CL536-0305-9-21	DF13A- 6P-1.25H(21)	21.5	12.6	11.5		24	24.4	30.4
CL536-0306-1-21	DF13A- 7P-1.25H(21)	21.5	13.85	11.5		24	24.4	30.4
CL536-0307-4-21	DF13A- 8P-1.25H(21)	21.5	15.1	11.5		24	24.4	30.4
CL536-0308-7-21	DF13A- 9P-1.25H(21)	21.5	16.35	11.5		24	24.4	30.4
CL536-0309-0-21	DF13A-10P-1.25H(21)	21.5	17.6	11.5		24	24.4	30.4
CL536-0310-9-21	DF13A-11P-1.25H(21)	26.0	18.85	14.2	28.4	32	32.4	38.4
CL536-0311-1-21	DF13A-12P-1.25H(21)	26.0	20.1	14.2	28.4	32	32.4	38.4
CL536-0313-7-21	DF13A-14P-1.25H(21)	26.0	22.6	14.2	28.4	32	32.4	38.4
CL536-0314-0-21	DF13A-15P-1.25H(21)	37.0	23.85	20.2	40.4	44	44.4	50.4

CODE NO. (OLD)	CL	DESIGNED	CHECKED	APPROVED	RELEASED
		T. Kurogawa	K. Tanaka	J. Oka	
		A. Miura			
		'05.10.24	'05.10.27	'05.10.31	

DRAWING NO.	PART NO.	CODE NO.	CL536-
EDC3-162444-04	DF13A-P-1.25H(21)		
HRS		HIROSE ELECTRIC CO., LTD	
SCALE		UNITS	
FREE		mm	