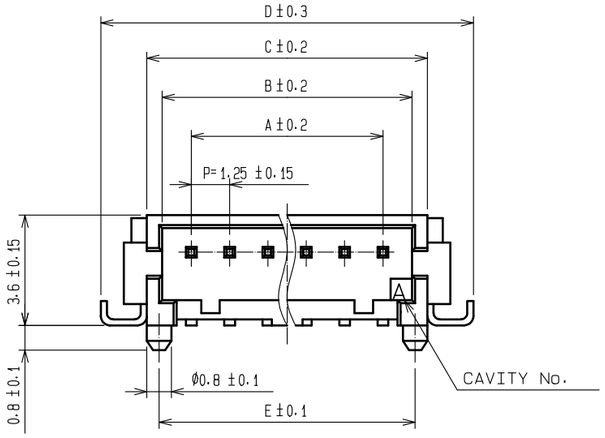
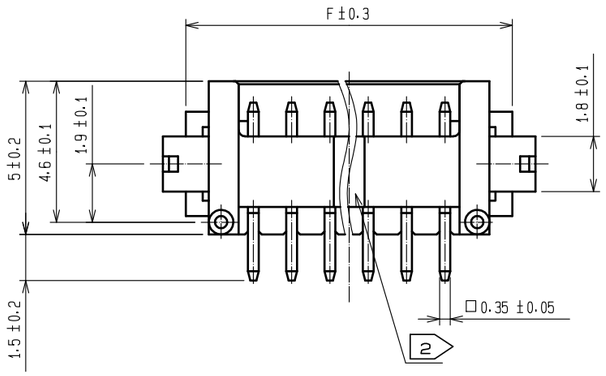
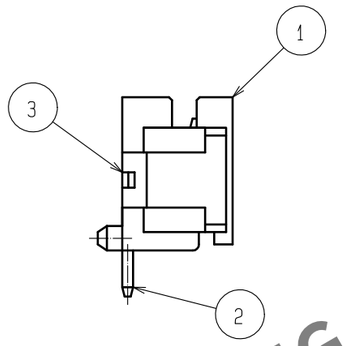
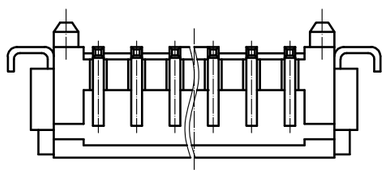
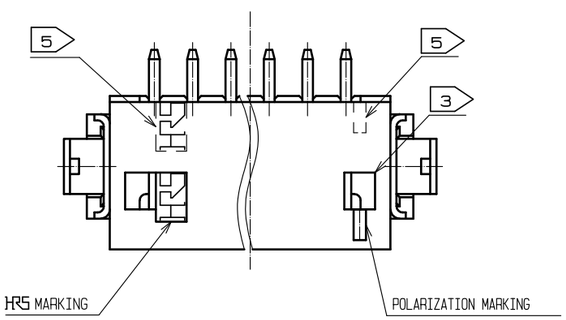
Apr.1.2024 Copyright 2024 HIROSE ELECTRIC CO., LTD. All Rights Reserved.
In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.



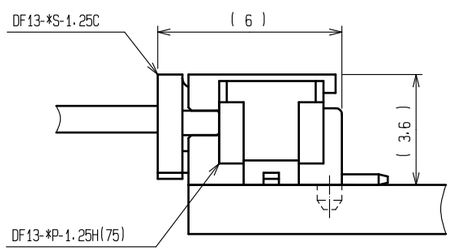






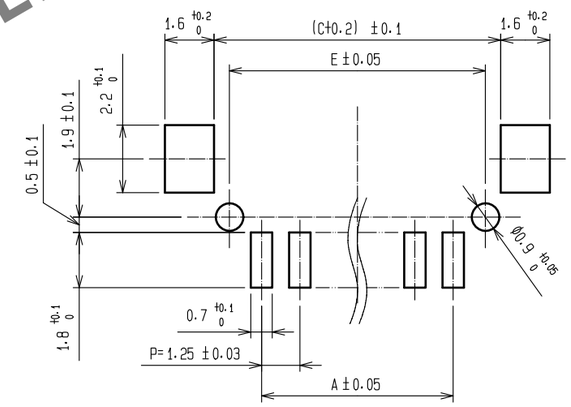


1 MATED CONNECTORS



CODE No.	PARTS No.	NUMBER OF CONTACT	A	B	C	D	E	F
CL536-0251-1-75	DF13- 2P-1.25H(75)	2	1.25	3.15	4.15	7.15	3.35	5.65
CL536-0252-4-75	DF13- 3P-1.25H(75)	3	2.5	4.4	5.4	8.4	4.60	6.9
CL536-0253-7-75	DF13- 4P-1.25H(75)	4	3.75	5.65	6.65	9.65	5.85	8.15
CL536-0254-0-75	DF13- 5P-1.25H(75)	5	5.0	6.9	7.9	10.9	7.10	9.40
CL536-0255-2-75	DF13- 6P-1.25H(75)	6	6.25	8.15	9.15	12.15	8.35	10.65
CL536-0256-5-75	DF13- 7P-1.25H(75)	7	7.5	9.4	10.4	13.4	9.60	11.9
CL536-0257-8-75	DF13- 8P-1.25H(75)	8	8.75	10.65	11.65	14.65	10.85	13.15
CL536-0258-0-75	DF13- 9P-1.25H(75)	9	10.0	11.9	12.9	15.9	12.1	14.4
CL536-0259-3-75	DF13-10P-1.25H(75)	10	11.25	13.15	14.15	17.15	13.35	15.65
—	DF13-11P-1.25H(75)	11	12.5	14.4	15.4	18.4	14.6	16.9
CL536-0261-5-75	DF13-12P-1.25H(75)	12	13.75	15.65	16.65	19.65	15.85	18.15
CL536-0263-0-75	DF13-14P-1.25H(75)	14	16.25	18.15	19.15	22.15	18.35	20.65
CL536-0264-3-75	DF13-15P-1.25H(75)	15	17.5	19.4	20.4	23.4	19.6	21.9

RECOMMENDED PATTERN



NOTE 1 : WHEN THIS CONNECTOR MATES WITH DF13-*S-1.25C, THE MATED DEPTH IS 6mm.
2 : THERE SHALL BE STANDOFF MORE THAN FIVE CONTACTS.
3 : WHEN THIS CONNECTOR HAS TWO OR THRER 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.
4 : FLATNESS OF LEAD WITH REINFORCED METAL FITTINGS SHALL BE WITHIN 0.1mm.
5 : WHEN THIS CONNECTOR HAS MORE THAN SEVEN CONTACTS, HRS MARKING AND POLARIZATION MARKING SHIFT TO THE PLACE INDICATING DOTTED LINES.

HRS DRAWING FOR REFERENCE

NO.	MATERIAL	FINISH , REMARKS	NO.	MATERIAL	FINISH , REMARKS
2	BRASS	SURFACE PLATING:TIN PLATED 1μm min UNDER PLATING:COPPER PLATDE 1μm min	5	ELASTOMER	GRAY, STOPPER
			4	R.PVC	ANTI-ELECTIRICATION, CLEAR, STICK
1	POLYAMIDE	BEIGE, UL94V-0	3	PHOSPHOR BRONZE	SURFACE PLATING:TIN PLATED 1μm min

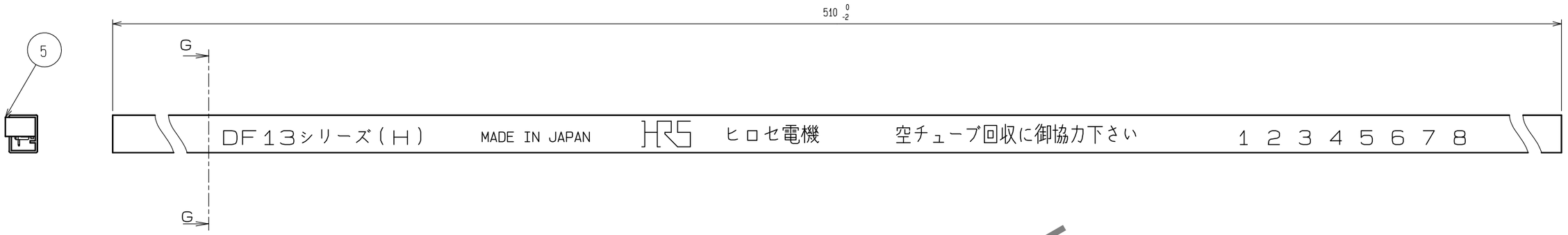
UNITS mm	SCALE 5 : 1	COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
		0				

HIROSE ELECTRIC CO., LTD.

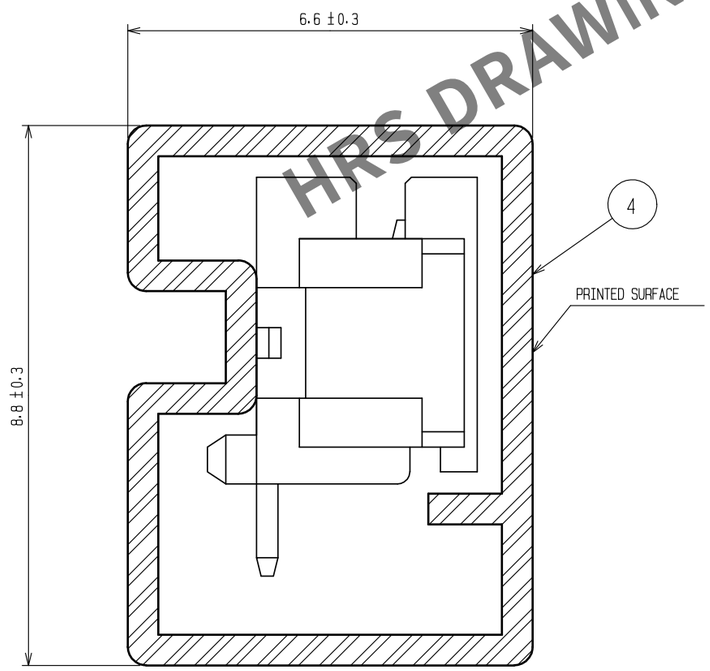
APPROVED	HS. OKAWA	18.03.20
CHECKED	TS. FUKUSHIMA	18.03.20
DESIGNED	TS. KUMAZAWA	18.03.19
DRAWN	MK. INOUE	18.03.08

DRAWING NO.	EDC-083662-75-00
PART NO.	DF13-*P-1.25H(75)
CODE NO.	CL536- 0 1/2

Apr.1.2024 Copyright 2024 HIROSE ELECTRIC CO., LTD. All Rights Reserved.
In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.



G-G(10:1)



HRS DRAWING FOR REFERENCE

CODE No.	PARTS No.	QUANTITY OF CONNECTOR
CL536-0251-1-75	DF13- 2P-1.25H(75)	67
CL536-0252-4-75	DF13- 3P-1.25H(75)	57
CL536-0253-7-75	DF13- 4P-1.25H(75)	49
CL536-0254-0-75	DF13- 5P-1.25H(75)	44
CL536-0255-2-75	DF13- 6P-1.25H(75)	39
CL536-0256-5-75	DF13- 7P-1.25H(75)	36
CL536-0257-8-75	DF13- 8P-1.25H(75)	33
CL536-0258-0-75	DF13- 9P-1.25H(75)	30
CL536-0259-3-75	DF13-10P-1.25H(75)	28
—	DF13-11P-1.25H(75)	26
CL536-0261-5-75	DF13-12P-1.25H(75)	24
CL536-0263-0-75	DF13-14P-1.25H(75)	21
CL536-0264-3-75	DF13-15P-1.25H(75)	20

NOTES 6 : THE TUBE HAS ONE STOPPER AT EACH END.
7 : WARPAGE OF THE TUBE SHALL BE ALLOWED ±2mm PER 510mm.
8 : MINIMUM UNIT OF PURCHASE SHALL BE THE QUANTITY OF CONNECTORS IN TUBE.
(DIMENSION DELETION)

HRS	DRAWING NO.	EDC-083662-75-00
	PART NO.	DF13-*P-1.25H(75)
	CODE NO.	CL536- △0 2/2