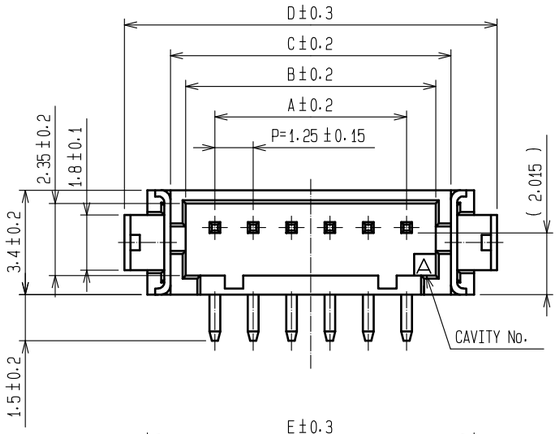
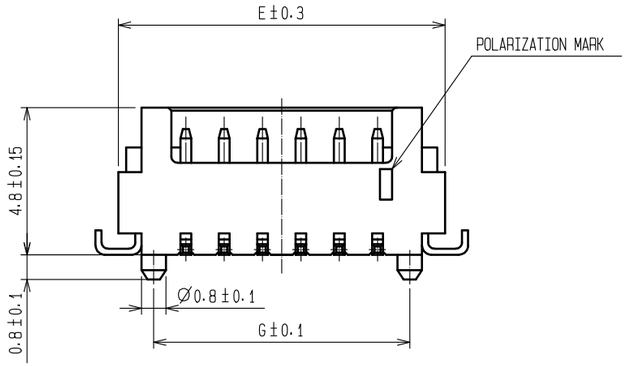
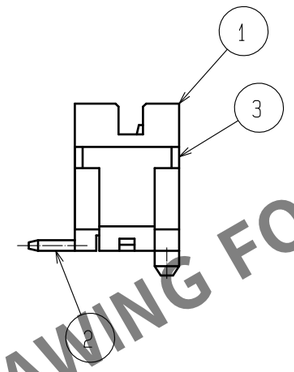
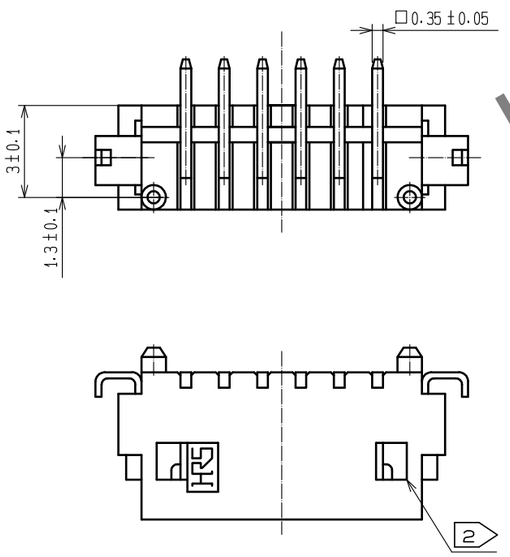
In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.
Mar.1.2024 Copyright 2024 HIROSE ELECTRIC CO., LTD. All Rights Reserved.

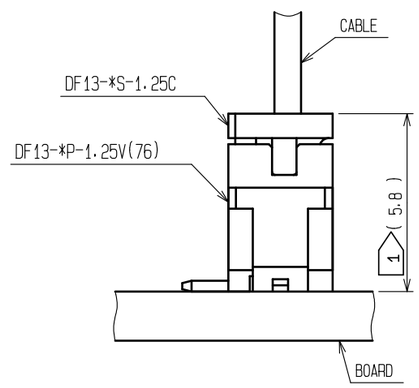






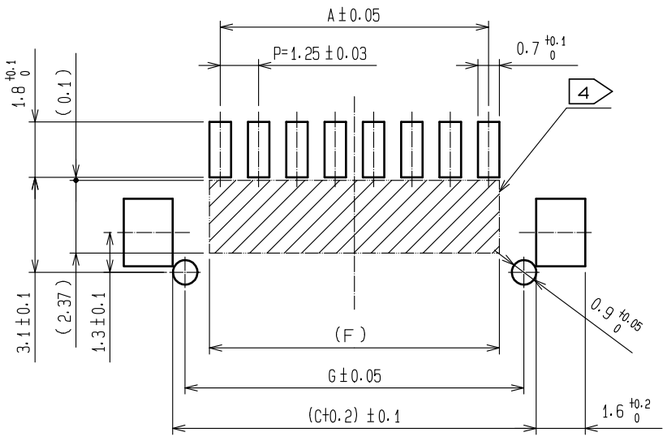


APPLICATION DRAWING



CODE No.	PART No.	NUMBER OF CONTACT	A	B	C	D	E	F	G
CL536-0201-3-76	DF13- 2P-1.25V(76)	2	1.25	3.15	4.15	7.15	5.65	1.95	3.35
CL536-0202-6-76	DF13- 3P-1.25V(76)	3	2.50	4.40	5.40	8.40	6.90	3.20	4.60
CL536-0203-9-76	DF13- 4P-1.25V(76)	4	3.75	5.65	6.65	9.65	8.15	4.45	5.85
CL536-0204-1-76	DF13- 5P-1.25V(76)	5	5.00	6.90	7.90	10.90	9.40	5.70	7.10
CL536-0205-4-76	DF13- 6P-1.25V(76)	6	6.25	8.15	9.15	12.15	10.65	6.95	8.35
CL536-0206-7-76	DF13- 7P-1.25V(76)	7	7.50	9.40	10.40	13.40	11.90	8.20	9.60
CL536-0207-0-76	DF13- 8P-1.25V(76)	8	8.75	10.65	11.65	14.65	13.15	9.45	10.85
CL536-0208-2-76	DF13- 9P-1.25V(76)	9	10.00	11.90	12.90	15.90	14.40	10.70	12.10
CL536-0209-5-76	DF13-10P-1.25V(76)	10	11.25	13.15	14.15	17.15	15.65	11.95	13.35
—	DF13-11P-1.25V(76)	11	12.50	14.40	15.40	18.40	16.90	13.20	14.60
CL536-0211-7-76	DF13-12P-1.25V(76)	12	13.75	15.65	16.65	19.65	18.15	14.45	15.85
CL536-0213-2-76	DF13-14P-1.25V(76)	14	16.25	18.15	19.15	22.15	20.65	16.95	18.35
CL536-0214-5-76	DF13-15P-1.25V(76)	15	17.50	19.40	20.40	23.40	21.90	18.20	19.60

RECOMMENDED PATTERN



NOTES
1 WHEN THIS CONNECTOR MATES WITH DF13-*S-1.25C, THE MATING HEIGHT IS 5.8mm.
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 LEAD CO-PLANARITY INCLUDING REINFORCED METAL FITTINGS SHALL BE WITHIN 0.1mm. AREA TO PICK AND PLACE.
4 PROHIBITED AREA OF PATTERN WITHOUT RESIST COATING.

NO.	MATERIAL	FINISH , REMARKS	NO.	MATERIAL	FINISH , REMARKS
2	BRASS	SURFACE:GOLD PLATED 0.2μm min UNDER PLATING:NICKEL PLATED 0.5μm min	5	ELASTOMER	GRAY, STOPPER
			4	R.PVC	ANTI-ELECTRIFICATION, CLEAR, STICK
1	POLYAMIDE	UL94V-0, BEIGE	3	PHOSPHOR BRONZE	SURFACE:TIN PLATED 1μm min

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

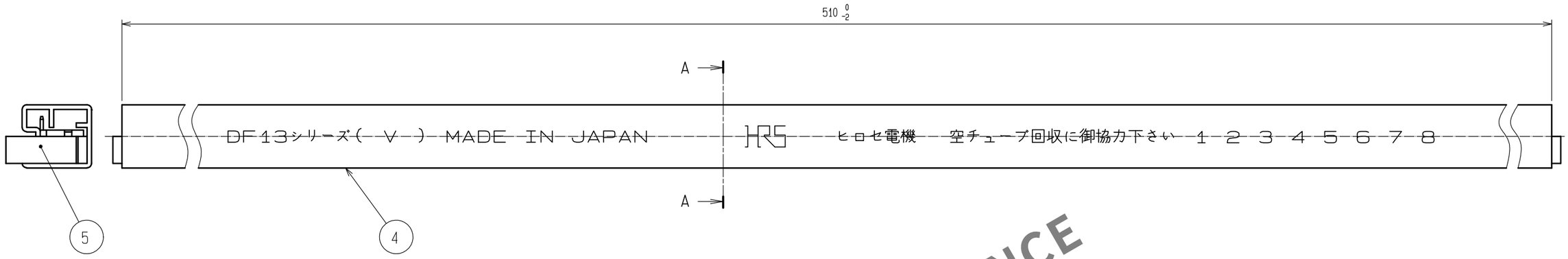
HIROSE ELECTRIC CO., LTD.

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

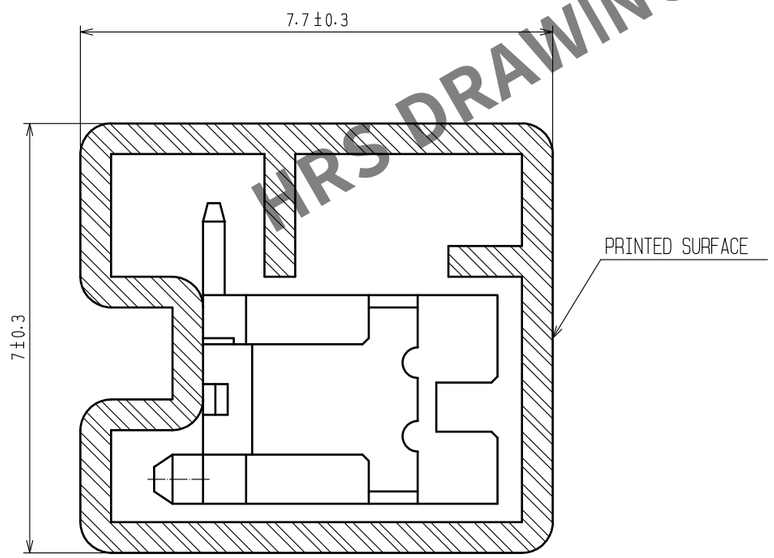
DRAWING NO. EDC-083664-76-00
PART NO. DF13-*P-1.25V(76)
CODE NO. CL536-
0 1/2

HRS DRAWING FOR REFERENCE

Mar.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.



A-A(10:1)



HRS DRAWING FOR REFERENCE

7

CODE No.	PART No.	PACKING AMOUNT
CL536-0201-3-76	DF13- 2P-1.25V(76)	67
CL536-0202-6-76	DF13- 3P-1.25V(76)	57
CL536-0203-9-76	DF13- 4P-1.25V(76)	49
CL536-0204-1-76	DF13- 5P-1.25V(76)	44
CL536-0205-4-76	DF13- 6P-1.25V(76)	39
CL536-0206-7-76	DF13- 7P-1.25V(76)	36
CL536-0207-0-76	DF13- 8P-1.25V(76)	33
CL536-0208-2-76	DF13- 9P-1.25V(76)	30
CL536-0209-5-76	DF13-10P-1.25V(76)	28
—	DF13-11P-1.25V(76)	26
CL536-0211-7-76	DF13-12P-1.25V(76)	24
CL536-0213-2-76	DF13-14P-1.25V(76)	21
CL536-0214-5-76	DF13-15P-1.25V(76)	20

NOTES 5 :MAGAZINE CASE HAS ONE STOPPER AT EACH END.
6 :WARPAGE, BENT OF THE MAGAZINE CASE SHALL BE ALLOWED ±2mm PER 510mm.
7 :THESE CONNECTORS SHALL BE ON SALED IN ACCORDANCE WITH THE MULTIPLE QUANTITY OF PACKING AMOUNT.

HRS	DRAWING NO.	EDC-083664-76-00
	PART NO.	DF13-*P-1.25V(76)
	CODE NO.	CL536- △0 2/2