



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

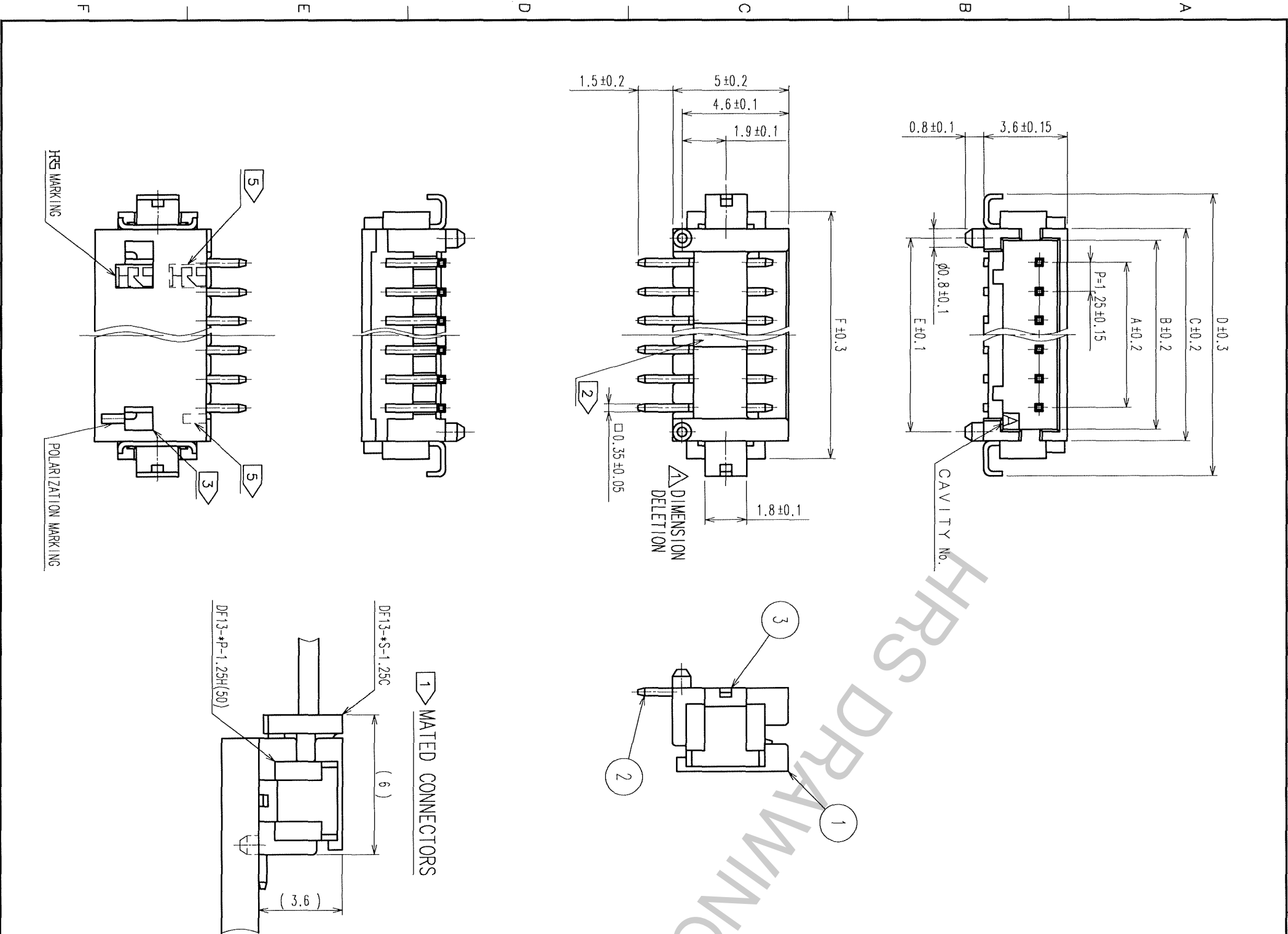
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TO



COUNT	DESCRIPTION OF REVISIONS	BY	CHKD	DATE	COUNT	DESCRIPTION OF REVISIONS	BY	CHKD	DATE
1	DIS-H-001671	T.K.H.U.	17.01.18						

CODE No.	PARTS No.	NUMBER OF CONTACT	A	B	C	D	E	F
CL536-0251-1-50	DF13-2P-1.25H(50)	2	1.25	3.15	4.15	7.15	3.35	5.65
CL536-0252-4-50	DF13-3P-1.25H(50)	3	2.5	4.4	5.4	8.4	4.60	6.9
CL536-0253-7-50	DF13-4P-1.25H(50)	4	3.75	5.65	6.65	9.65	5.85	8.15
CL536-0254-0-50	DF13-5P-1.25H(50)	5	5.0	6.9	7.9	10.9	7.10	9.40
CL536-0255-2-50	DF13-6P-1.25H(50)	6	6.25	8.15	9.15	12.15	8.35	10.65
CL536-0256-5-50	DF13-7P-1.25H(50)	7	7.5	9.4	10.4	13.4	9.60	11.9
CL536-0257-8-50	DF13-8P-1.25H(50)	8	8.75	10.65	11.65	14.65	10.85	13.15
CL536-0258-0-50	DF13-9P-1.25H(50)	9	10.0	11.9	12.9	15.9	12.1	14.4
CL536-0259-3-50	DF13-10P-1.25H(50)	10	11.25	13.15	14.15	17.15	13.35	15.65
CL536-0260-2-50	DF13-11P-1.25H(50)	11	12.5	14.4	15.4	18.4	14.6	16.9
CL536-0261-5-50	DF13-12P-1.25H(50)	12	13.75	15.65	16.65	19.65	15.85	18.15
CL536-0263-0-50	DF13-14P-1.25H(50)	14	16.25	18.15	19.15	22.15	18.35	20.65
CL536-0264-3-50	DF13-15P-1.25H(50)	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 MATING LENGTH IS 3.6 mm.
- 2: THERE SHALL BE STANDOFF MORE THAN FIVE CONTACTS.
- 3: 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.
- 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.

NO.	MATERIAL	FINISH, REMARKS	NO.	MATERIAL	FINISH, REMARKS
2	BRASS	SURFACE PLATING: GOLD PLATED 0.2μm min	5	S. PVC	STOPPER
1	POLYAMIDE	UNDER PLATING: NICKEL PLATE 0.5μm min	4	PVC	TUBE
1	MATERIAL	BEIGE (NATURAL), UL94V-0	3	PHOSPHOR BRONZE SURFACE PLATING: TIN PLATED 1μm min	

CODE NO. (OLD)	CL	DRAWN	DESIGNED	CHECKED	APPROVED	RELEASED
EDC3-083662-03		T. Kumozawa	T. Kumozawa	H. Umebora	T. Omo	
		'05.03.11	'05.03.11	'05.03.15	'05.03.15	

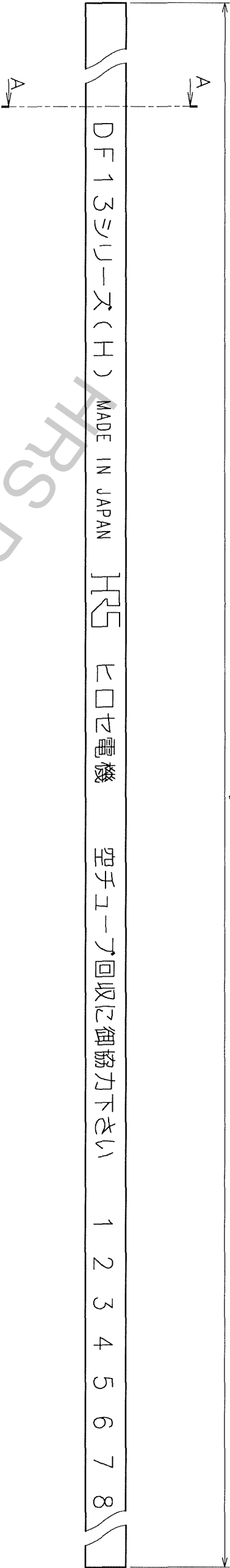
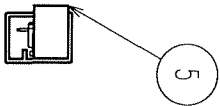
DRAWING NO.	PART NO.	CODE NO.
EDC3-083662-03	DF13-*P-1.25H(50)	CL536-

SCALE	UNITS	1	2
5 : 1	mm		

HRS HIROSE ELECTRIC CO., LTD.

COUNT	DESCRIPTION OF REVISIONS	BY	CHKD	DATE	COUNT	DESCRIPTION OF REVISIONS	BY	CHKD	DATE
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△				△	△				△
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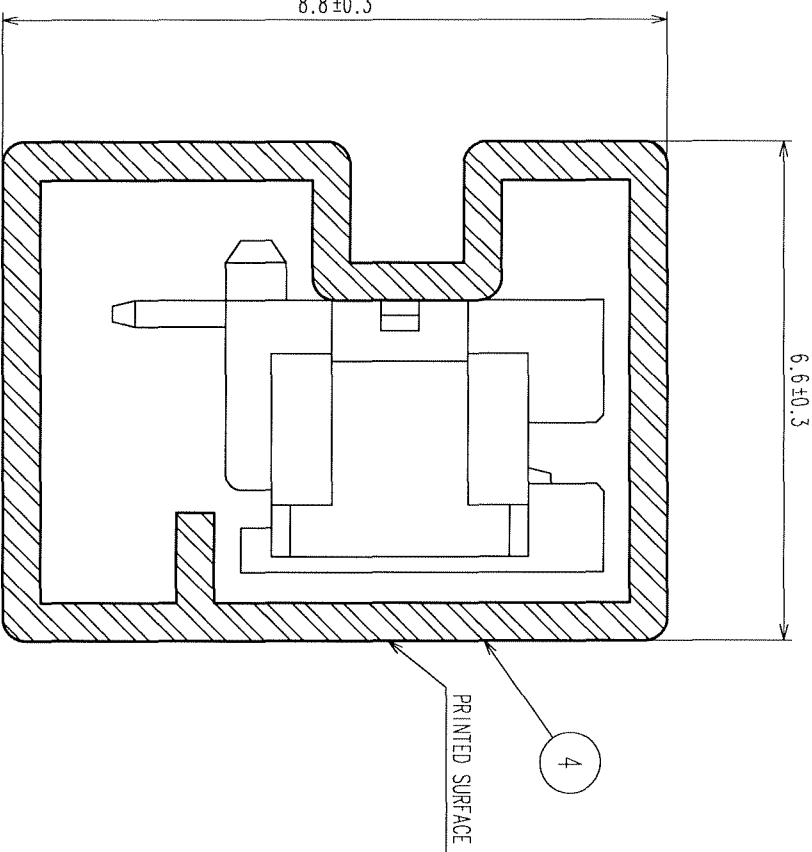
510-2



A-A (10:1)

CODE No.	PARTS No.	QUANTITY OF CONNECTOR
CL536-0251-1-50	DF13-2P-1.25H(50)	67
CL536-0252-4-50	DF13-3P-1.25H(50)	57
CL536-0253-7-50	DF13-4P-1.25H(50)	49
CL536-0254-0-50	DF13-5P-1.25H(50)	44
CL536-0255-2-50	DF13-6P-1.25H(50)	39
CL536-0256-5-50	DF13-7P-1.25H(50)	36
CL536-0257-8-50	DF13-8P-1.25H(50)	33
CL536-0258-0-50	DF13-9P-1.25H(50)	30
CL536-0259-3-50	DF13-10P-1.25H(50)	28
CL536-0260-2-50	DF13-11P-1.25H(50)	26
CL536-0261-5-50	DF13-12P-1.25H(50)	24
CL536-0263-0-50	DF13-14P-1.25H(50)	21
CL536-0264-3-50	DF13-15P-1.25H(50)	20

NOTES 6 : THE TUBE HAS ONE STOPPER AT EACH END.
7 : WARPAGE OF THE TUBE SHALL BE ALLOWED $\pm 0.2\text{mm}$ PER 510mm.
8 : MINIMUM UNIT OF PURCHASE SHALL BE THE QUANTITY OF CONNECTORS IN TUBE.



NO.	MATERIAL	FINISH, REMARKS	NO.	MATERIAL	FINISH, REMARKS
CODE NO. (OLD)	CL	DRAWN	DESIGNED	CHECKED	APPROVED
		T. Kumozawa	T. Kumozawa	H. Umehara	T. Ono
		'05.03.11	'05.03.11	'05.03.15	'05.03.15
DRAWING NO.		PART NO.			
EDC3-083662-03		DF13-*P-1.25H(50)			
SCALE		CODE NO.			
5 : 1		CL536-			
UNITS		2			
mm					

TO