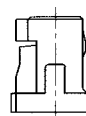
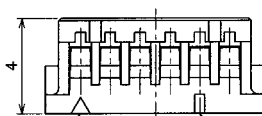
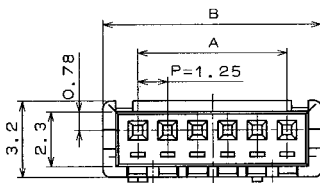
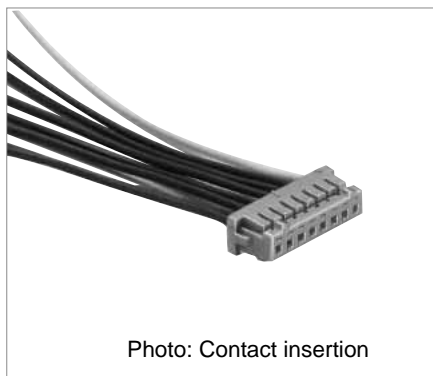


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In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.

APPLICABLE STANDARD					
RATING	OPERATING TEMPERATURE RANGE	-35 °C TO +85 °C(NOTE1)	STORAGE TEMPERATURE RANGE	-10 °C TO +60 °C(NOTE3)	
	OPERATING HUMIDITY RANGE	20% TO 80%(NOTE2)	STORAGE HUMIDITY RANGE	20% TO 70%(NOTE3)	
	VOLTAGE	150 V AC	CURRENT	1 A	
	APPLICABLE CONNECTOR	DF13(A)-20DP-1.25V(##)	APPLICABLE CRIMP CONTACT	DF13(G)-2630SCF(A) DF13(G)-3032SCF(A)	
SPECIFICATIONS					
ITEM	TEST METHOD	REQUIREMENTS	QT	AT	
CONSTRUCTION					
GENERAL EXAMINATION	VISUALLY AND BY MEASURING INSTRUMENT.	ACCORDING TO DRAWING.	X	X	
MARKING	CONFIRMED VISUALLY.		X	X	
ELECTRIC CHARACTERISTICS					
CONTACT RESISTANCE MILLIVOLT LEVEL METHOD	100 V DC.	500 MΩ MIN.	X	-	
VOLTAGE PROOF	500 V AC FOR 1 min.	NO FLASHOVER OR BREAKDOWN.	X	-	
MECHANICAL CHARACTERISTICS					
VIBRATION	FREQUENCY 10 TO 55 Hz, SINGLE AMPLITUDE 0.75 mm, AT 2 h, FOR 3 DIRECTIONS.	NO DAMAGE, CRACK OR LOOSENESS OF PARTS.	X	-	
SHOCK	490 m/s ² DURATION OF PULSE 11 ms AT 3 TIMES FOR 3 DIRECTIONS.	NO DAMAGE, CRACK OR LOOSENESS OF PARTS.	X	-	
ENVIRONMENTAL CHARACTERISTICS					
DAMP HEAT (STEADY STATE)	EXPOSED AT 40 ± 2 °C, 90 TO 95 %, 96 h.	NO DAMAGE, CRACK OR LOOSENESS OF PARTS.	X	-	
RAPID CHANGE OF TEMPERATURE	TEMPERATURE -55 →5 TO 35 →+85→5 TO35°C TIME 30 →10 TO 15 →30 →10 TO 15min UNDER 5 CYCLES.	NO DAMAGE, CRACK OR LOOSENESS OF PARTS.	X	-	
REMARKS					
NOTE1: INCLUDING THE TEMPERATURE RISE BY CURRENT. NOTE2:NO CONDENSING NOTE3:APPLY TO THE CONDITION OF LONGTERM STORAGE FOR UNUSED PRODUCTS BEFORE PCB ON BOARD, AFTER PCB BOARD, OPERATING TEMPERATURE AND HUMIDITY RANGE IS APPLIED FOR INTERIM STORAGE DURING TRANSPORTATION.					
Unless otherwise specified, refer to JIS C 5402.					
	COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
				APPROVED	TS. SAKATA 08.12.10
				CHECKED	TS. KUMAZAWA 08.12.10
				DESIGNED	SN. KOBAYASHI 08.12.04
				DRAWN	SN. KOBAYASHI 08.12.04
Note	QT:Qualification Test AT:Assurance Test X:Applicable Test		DRAWING NO.	ELC4-160104-01	
	SPECIFICATION SHEET		PART NO.	DF13-20DS-1.25C	
	HIROSE ELECTRIC CO., LTD.		CODE NO.	CL536-0555-6-00	1/1

■Single Row Socket



Contact No.1 mark

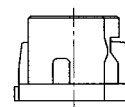
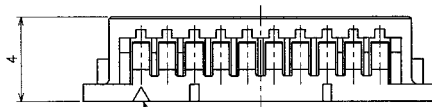
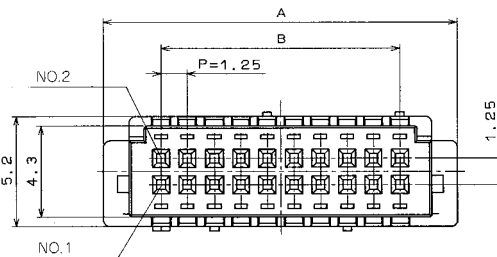
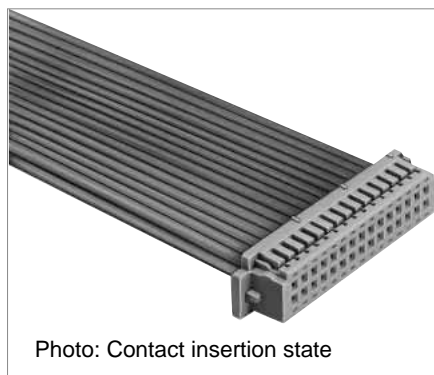
Marking per 5 contacts

Unit : mm

Part No.	HRS No.	No. of Contacts	A	B	RoHS	Part No.	HRS No.	No. of Contacts	A	B	RoHS
DF13-2S-1.25C	536-0001-4	2	1.25	4.15	Yes	DF13- 9S-1.25C	536-0008-3	9	10.00	12.90	Yes
DF13-3S-1.25C	536-0002-7	3	2.50	5.40		DF13-10S-1.25C	536-0009-6	10	11.25	14.15	
DF13-4S-1.25C	536-0003-0	4	3.75	6.65		DF13-11S-1.25C	536-0010-5	11	12.50	15.40	
DF13-5S-1.25C	536-0004-2	5	5.00	7.90		DF13-12S-1.25C	536-0011-8	12	13.75	16.65	
DF13-6S-1.25C	536-0005-5	6	6.25	9.15		DF13-13S-1.25C	536-0012-0	13	15.00	17.90	
DF13-7S-1.25C	536-0006-8	7	7.50	10.40		DF13-14S-1.25C	536-0013-3	14	16.25	19.15	
DF13-8S-1.25C	536-0007-0	8	8.75	11.65		DF13-15S-1.25C	536-0014-6	15	17.50	20.40	

Note 1 : The quantity is delivered per bag (100 pcs.). If needed, please select and order the products per bag.

■Double Row Socket



Contact No.1 mark

Unit : mm

Part No.	HRS No.	No. of Contacts	A	B	RoHS
DF13-10DS-1.25C	536-0550-2	10	10.40	5.00	Yes
DF13-20DS-1.25C	536-0555-6	20	16.65	11.25	
DF13-30DS-1.25C	536-0560-6	30	22.90	17.50	
DF13-40DS-1.25C	536-0565-0	40	29.15	23.75	

Note : The quantity is delivered per bag (100pcs). If needed, please select and order the products per bag.