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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 (NOTES 1)	STORAGE TEMPERATURE RANGE	-10 °C TO +60 °C	
	VOLTAGE	30 V AC	APPLICABLE CONNECTOR	DF37*-50DP-0.4V (**)	
	CURRENT	0.3 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	20 mV AC OR LESS 1kHz, 1mA .	100 mΩ MAX.	X	-	
INSULATION RESISTANCE	100 V DC.	50 MΩ MIN.	X	-	
VOLTAGE PROOF	100 V AC FOR 1 min.	NO FLASHOVER OR BREAKDOWN.	X	-	
MECHANICAL CHARACTERISTICS					
MECHANICAL OPERATION	500 TIMES INSERTIONS AND EXTRACTIONS.	① CONTACT RESISTANCE: 100 mΩ MAX. ② NO DAMAGE, CRACK OR LOOSENESS OF PARTS.	X	-	
COUNT		DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
REMARKS			APPROVED	MO. NAKAMURA	07. 07. 24
NOTE1: INCLUDE THE TEMPERATURE RISING BY CURRENT			CHECKED	KH. IKEDA	07. 07. 23
Unless otherwise specified, refer to JIS C 5402.			DESIGNED	KY. MIDORIKAWA	07. 07. 20
			DRAWN	KY. MIDORIKAWA	07. 07. 20
Note QT:Qualification Test AT:Assurance Test X:Applicable Test			DRAWING NO.		ELC4-313148-03
HRS	SPECIFICATION SHEET		PART NO.	DF37CJ-50DS-0.4V (53)	
	HIROSE ELECTRIC CO., LTD.		CODE NO.	CL684-3052-3-53	1/