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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*-10DP-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,1m A .	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
0					

REMARKS
NOTE1: INCLUDE THE TEMPERATURE RISING BY CURRENT

Unless otherwise specified, refer to JIS C 5402.

APPROVED	MO. NAKAMURA	07.07.24
CHECKED	KH. IKEDA	07.07.23
DESIGNED	KY. MIDORIKAWA	07.07.20
DRAWN	KY. MIDORIKAWA	07.07.20

Note QT:Qualification Test AT:Assurance Test X:Applicable Test

DRAWING NO. ELC4-313138-03

HRS

SPECIFICATION SHEET

HIROSE ELECTRIC CO., LTD.

PART NO. DF37CJ-10DS-0.4V(53)

CODE NO. CL684-3042-0-53 0 1/

FORM HD0011-2-1