

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*-60DP-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	
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.		ELC4-313150-03	
<b>HRS</b>	SPECIFICATION SHEET		PART NO.	DF37CJ-60DS-0.4V (53)	
	HIROSE ELECTRIC CO., LTD.		CODE NO.	CL684-3054-9-53	