

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*-74DP-0.4V (**)
	CURRENT	0.3 A		

SPECIFICATIONS

ITEM	TEST METHOD	REQUIREMENTS	QT	AT
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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 NOTE1: INCLUDE THE TEMPERATURE RISING BY CURRENT Unless otherwise specified, refer to JIS C 5402.	APPROVED	KH. IKEDA	08.03.25
	CHECKED	KY. MIDORIKAWA	08.03.25
	DESIGNED	RT. SHIMIZU	08.03.24
	DRAWN	RT. SHIMIZU	08.03.24

Note QT:Qualification Test AT:Assurance Test X:Applicable Test	DRAWING NO.	ELC4-316671-03
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	SPECIFICATION SHEET	PART NO.	DF37CJ-74DS-0.4V (53)	
	HIROSE ELECTRIC CO., LTD.	CODE NO.	CL684-3074-6-53	1/