

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*-16DP-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
		DESIGNED	KY. MIDORIKAWA	07. 07. 20
Unless otherwise specified, refer to JIS C 5402.		DRAWN	KY. MIDORIKAWA	07. 07. 20
Note QT:Qualification Test AT:Assurance Test X:Applicable Test		DRAWING NO.	ELC4-316606-03	
	SPECIFICATION SHEET	PART NO.	DF37CJ-16DS-0.4V (53)	
	HIROSE ELECTRIC CO., LTD.	CODE NO.	CL684-3069-6-53	1/