

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*-16DS-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	—
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COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
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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.	ELC4-316605-03
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<b>HRS</b>	SPECIFICATION SHEET	PART NO.	DF37CJ-16DP-0.4V (53)
	HIROSE ELECTRIC CO., LTD.	CODE NO.	CL684-3068-3-53

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