

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*-40DP-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 NOTE1: INCLUDE THE TEMPERATURE RISING BY CURRENT			APPROVED	MO. NAKAMURA	07.07.24
			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.		ELC4-313146-03
	SPECIFICATION SHEET		PART NO.	DF37CJ-40DS-0.4V (53)	
	HIROSE ELECTRIC CO., LTD.		CODE NO.	CL684-3050-8-53	1/