APPLICA			DARD									
OPERATING TEMPERATUI			E RANGE	-35°C TO 85°C(NOT	E 1)		RAGE PERATURE RANG		3E	-10°C TO 60	°C	
RATING	V	OLTAGE		30V AC	001/40		PLICABLE NNECTOR			DF40*-70DS-0.4		
		URRENT		0. 3A								
				SPECI	FICA	OITA	NS					
l-	TE	 М		TEST METHOD				F	REQU	IREMENTS	QT	АТ
CONSTR	RL	ICTION	•									
GENERAL EXAMINATION			VISUALLY AND BY MEASURING INSTRUMENT.				ACCORDING TO DRAWING.				X	X
MARKING			CONFIRMED VISUALLY.				1				Х	X
ELECTR	RIC	CHARA	CTERIS	STICS								
CONTACT RESISTANCE			20mV AC OR LESS 1khz,1m A .				90mΩ MAX.				Х	1-
INSULATION RESISTANCE			100V DC.				50ΜΩ ΜΙΝ.				Х	1-
VOLTAGE PROOF			100V AC FOR 1 min.				NO FLASHOVER OR BREAKDOWN.				+	†_
			RACTE	ERISTICS								
MECHANICAL OPERATION			30TIMES INSERTIONS AND EXTRACTIONS.				① CONTACT RESISTANCE: 90mΩ MAX. ② NO DAMAGE, CRACK OR LOOSENESS OF PARTS.				X	_
VIBRATION			FREQUENCY 10 TO 55 TO 10 Hz,APPROX 5min, SINGLE AMPLITUDE 0.75 mm,10CYCLES, FOR 3 DIRECTIONS.				 NO ELECTRICAL DISCONTINUITY OF 1 μs. NO DAMAGE, CRACK OR LOOSENESS OF PARTS. 				s. X	-
SHOCK			490 m/s ² DURATION OF PULSE 11 ms AT 3 TIMES FOR 3 DIRECTIONS.				1 NO ELECTRICAL DISCONTINUITY OF 1 µs. 2 NO DAMAGE, CRACK OR LOOSENESS OF PARTS.				s. X	-
FNVIRO	NI	MENTAL	CHAR	ACTERISTICS			<u> </u>	171110.				
RAPID CHANGE OF TEMPERATURE			TEMPERATURE -55→ 5 TO 35→ 85→ 5 TO 35 °C				① CONTACT RESISTANCE: $90m\Omega$ MAX.② INSULATION RESISTANCE: $50M\Omega$ MIN.③ NO DAMAGE, CRACK OR LOOSENESS OF PARTS.				1 V	_
DAMP HEAT (STEADY STATE)			EXPOSED AT 40 ± 2 °C, 90 TO 95 %, 96 h.				 CONTACT RESISTANCE: 90mΩ MAX. INSULATION RESISTANCE: 25MΩ MIN. NO DAMAGE, CRACK OR LOOSENESS OF PARTS. 				1 V	_
SULPHUR DIIOXIDE			EXPOSED IN 25 PPM FOR 96h,25°C,75%.				① CONTACT RESISTANCE: 180m Ω MAX. ② NO DAMAGE, CRACK OR LOOSENESS OF PARTS.				x. X	1_
											X	†_
COUN	١T	DI	DESCRIPTION OF REVISIONS DE		DESIG	SNED			CHECKED	KED DATE		
REMARKS NOTE1: INCL	.UC	E THE TEMP	PERATURE RISING BY CURRENT				APPROVED CHECKED		KED	KH. IKEDA TS. MIYAZAKI	07. 12. 25 07. 12. 25	
Unless other	rwi	se specified,	refer to JI	refer to JIS C 5402.			DESIGN DRAW			TK. SUZUK I TK. SUZUK I	_	12. 25 12. 25
Note QT:Qualification Test AT:As				ssurance Test X:Applicable Test D			RAWING NO.			ELC4-311639-01		
			SPECIFICATION SHEET PA				NO.		DF40C-70DP-0. 4V (51)			
			IROSE ELECTRIC CO., LTD.			CODE NO.		С	CL684-4015-2-51			



