APPLICABLI	E STAND	ARD										
	OPERATING TEMPERATURE RANGE		-55°C TO 85°C(NOTE 1)			TORAGE EMPERATURE RANGE			-10°C TO 60°C			
RATING VO	LTAGE		30V AC/DC			LICABLE INECTO	-		DF40GB-70DP-0. 4V		' (* *)	
CURRENT			0. 3A									
1			SPEC	IFICA	OIT	NS		II.				
ITEM			TEST METHOD			REQUIREMENTS				QT	АТ	
CONSTRUC	CTION					1					1	
GENERAL EXAMINATION \		VISUALLY AND BY MEASURING INSTRUMENT.				ACCORDING TO DRAWING.					Х	
MARKING		CONFIRMED VISUALLY.								Х	Х	
ELECTRIC (
CONTACT RESIS	STANCE 2	20mV AC	OR LESS 1khz,1m A .			90mΩ l	MAX.			Х	_	
INSULATION RESISTANCE		100V DC.				50MΩ MIN.				Х	_	
VOLTAGE PROOF		100V AC FOR 1 min.				NO FLASHOVER OR BREAKDOWN.				Х		
MECHANIC	AL CHAR	RACTE	RISTICS									
			INSERTIONS AND EXTRAC	TIONS.		① COI	NTACT RES	ISTANC	E: 90mΩ MAX.			
						② NO DAMAGE, CRACK OR LOOSENESS OF PARTS.				FX	_	
VIBRATION		FREQUENCY 10 TO 55 TO 10 Hz,APPROX 5min,				 NO ELECTRICAL DISCONTINUITY OF 1 μs. NO DAMAGE, CRACK OR LOOSENESS OF PARTS. 						
		SINGLE AMPLITUDE 0.75 mm,10CYCLES, FOR 3 DIRECTIONS.								F X	-	
SHOCK		490 m/s ² DURATION OF PULSE 11 ms AT 3 TIMES FOR 3 DIRECTIONS.				 NO ELECTRICAL DISCONTINUITY OF 1 μs. NO DAMAGE, CRACK OR LOOSENESS OF 				3.		
										F X	-	
	ENITAL C) LIV D V	ACTERISTICS			PAF	RTS.					
RAPID CHANGE	-		ATURE -55→ 5 TO 35→85→	→ 5 TO 35	5 °C	① COI	NTACT RES	ISTANC	CE: 90mΩ MAX.		1	
TEMPERATURE		TIME $30 \rightarrow 5 \text{ MAX} \rightarrow 30 \rightarrow 5 \text{ MAX}$ min UNDER 5 CYCLES.				 ② INSULATION RESISTANCE: 50MΩ MIN. ③ NO DAMAGE, CRACK OR LOOSENESS OF PARTS. 				FX	-	
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. 				X F	_	
SULPHUR DIIOXIDE		EXPOSED IN 25 PPM FOR 96h,25°C,75%.				 CONTACT RESISTANCE: 180mΩ MAX. NO DAMAGE, CRACK OR LOOSENESS OF PARTS. 						
											<u> </u>	
HEAT RESISTANCE OF RE		RECOMMENDED TEMPERATURE PROFILE				NO DEFORMATION OF CASE OF EXCESSIVE				X	_	
SOLDERING		SOLDERING AREA MAX 250°C, 220°C FOR 60 SECONDS MAX. PREHEATING AREA 150 TO 180°C 90 TO 120SECONDS. MAXIMUM TWICE ACTION IS ALLOWED UNDER THE SAME CONDITION. RECOMMENDED MANUAL SOLDERING CONDITION SOLDERING IRON TEMPERATURE 350°C. SOLDERING TIME: WIHTIN 3 SECONDS.				LOOSENESS OF THE TERMINALS.				X	-	
DU		SOLDERING TEMPERATURE: 245±5°C DURATION OF IMMERSION: SOLDERING FOR 3 ±0.5 SECONDS.			A NEW UNIFORM COATING OF SOLDER SHALL COVER MINIMUM OF 95% OF THE SURFACE BEING IMMERSED.				Х	_		
COUNT	DES	CRIPTIC	ON OF REVISIONS		DESIG	SNED C			CHECKED	DATE		
REMARKS NOTE1: INCLUDE THE TEMPERATURE		RATURE F	RISING BY CURRENT				APPROVE		MO. ISHIDA	_	07. 01	
						CHECKEI		TS. MIYAZAKI	-	07. 01		
Unless otherwise specified, refer			r to JIS C 5402, IEC 60512.			DESIGNED		_	SH. HOSODA KR. AJITO	15. 07. 0 15. 07. 0		
	surance Test X:Applicable T				RAWING NO.		ELC-349511-58-0					
RS_	SPI	PECIFICATION SHEET			PART NO.		DF4	DF40GB (3. 0) -70DS-0. 4V (58)				
	HIRO	SE EL	ECTRIC CO., LTD.	O., LTD. COD		E NO. CL684		84-4	4-4196-9-58		1/1	