APPLICA	BLE STAN	DARD									
7 11 2107	OPERATING			STOF		RAGE			100C TO 600C		
	TEMPERATURE RANGE VOLTAGE CURRENT		-55°C TO 85°C (NOTE 1)			PERATURE RANGE LICABLE INECTOR		-	-10°C TO 60°C DF40*-50DS-0. 4V		
RATING					CON						
			0. 3A								
			SPEC	<b>IFICA</b>	TIO	NS					
I	ГЕМ	TEST METHOD				REQUIREMENTS				QT	АТ
CONSTR	RUCTION					•				•	
GENERAL EX	AMINATION					ACCORDING TO DRAWING.				Х	Х
MARKING		CONFIRMED VISUALLY.								X	Х
	IC CHARA										
CONTACT RESISTANCE		20mV AC OR LESS 1kHz,1mA .				90mΩ MAX.				Х	_
INSULATION		100V DC.				50MΩ MIN.				Х	_
RESISTANCE VOLTAGE PROOF		150V AC FOR 1 min. 🔥				NO FLASHOVER OR BREAKDOWN.					
		<u> </u>				THO I EXCITE VERY ON BINE, INDOVIN.				X	_
	VICAL CHA					10					
MECHANICAL OPERATION		30TIMES INSERTIONS AND EXTRACTIONS.				<ol> <li>CONTACT RESISTANCE: 90mΩ MAX.</li> <li>NO DAMAGE, CRACK OR LOOSENESS OF PARTS.</li> </ol>				X	_
VIBRATION		FREQUENCY 10 TO 55 TO 10 Hz, APPROX 5min, SINGLE AMPLITUDE 0.75 mm, 10CYCLES, FOR 3 DIRECTIONS.				1 NO ELECTRICAL DISCONTINUITY OF 1 µs. 2 NO DAMAGE, CRACK OR LOOSENESS OF PARTS.				Х	_
SHOCK						1 NO ELECTRICAL DISCONTINUITY OF 1 µs. 2 NO DAMAGE, CRACK OR LOOSENESS OF PARTS.					_
ENVIRO	NMENTAL	CHAR	ACTERISTICS			01	TAICIO.				1
RAPID CHA		•					① CONTACT RESISTANCE: 90mΩ MAX.				
TEMPERATURE		TIME $30 \rightarrow 5 \text{ MAX} \rightarrow 30 \rightarrow 5 \text{ MAX min}$ UNDER 5 CYCLES.			<ul> <li>② INSULATION RESISTANCE: 50MΩ MIN.</li> <li>③ NO DAMAGE, CRACK OR LOOSENESS OF PARTS.</li> </ul>				X	_	
DAMP HEAT (STEADY STATE)		EXPOSED AT 40 ± 2 °C, 90 TO 95 %, 96 h.			<ol> <li>CONTACT RESISTANCE: 90mΩ MAX.</li> <li>INSULATION RESISTANCE: 25MΩ MIN.</li> <li>NO DAMAGE, CRACK OR LOOSENESS OF PARTS.</li> </ol>				X	_	
SULPHUR DIIOXIDE		EXPOSED IN 25 PPM FOR 96h,25°C,75%.							X	_	
HEAT RESI	STANCE OF	RECOMMENDED TEMPERATURE PROFILE				NO DEFORMATION OF CASE OF				+	
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.				EXCESSIVE LOOSENESS OF THE TERMINASL.				X	_
SOLDERAB	ILITY	SOLDERING TEMPERATURE: 245±5°C DURATION OF IMMERSION: SOLDERING FOR 3 SECONDS.			A NEW UNIFORM COATING OF SOLDER SHALL COVER MINIMUM OF 95% OF THE SURFACE BEING IMMERSED.			Х	_		
COUN	IT DESCRIPT		ION OF REVISIONS DESIG			GNED			CHECKED	DA	ΛTE
2		DIS-H-00019849 RT. SH						TY. 00I	TY. 00I 202		
REMARKS NOTE1: INCL	UDE THE TEMP	ERATURE RISING BY CURRENT			APPROVED CHECKED			MO. ISHIDA	2015071		
								TS. MIYAZAKI			
Unless oth	erwise specif	ied, refer	ed, refer to JIS C 5402, IEC 60512.				DESIGNE		SH. HOSODA		0717
	•	· · · · · · · · · · · · · · · · · · ·			DRAWN		N	KR. AJIT0	20150717 -58-01		
Note QT:Qualification Test AT:Assurance Test X:Applicable Test  SPECIFICATION SHEET  PA						PRAWING NO. T NO.			ELC-311346-58-01 F40C-50DP-0. 4V (58)		
HS									· ·	•	1/1
HIR		OSE ELECTRIC CO., LTD.			CODE NO.		CL0684-4014-0-58			<u> </u>	1/ I