APPLICA	BLE STAN	IDARD									
	OPERATING TEMPERATURE RANGE					RAGE PERATURE RANGE			-10°C TO 60°C		
RATING	VOLTAGE		30V AC		APPLICABLE CONNECTOR				DF40*-80DP-0.4V		
	CURRENT		0. 3A								
	I		SPECI	FICA	TIOI	NS					
IT	EM		TEST METHOD				RE	QUIF	REMENTS	QT	АТ
	RUCTION										
GENERAL EX	AMINATION	VISUALLY AND BY MEASURING INSTRUMENT.				ACCORDING TO DRAWING.				Х	Х
MARKING		CONFIRMED VISUALLY.								X	X
_	IC CHARA					I					1
		·				90mΩ MAX.				Х	_
INSULATION RESISTANCE		100V DC.				50MΩ MIN.				Х	_
VOLTAGE PROOF		100V AC FOR 1 min.				NO FLASHOVER OR BREAKDOWN.				X	1_
MECHAN	NICAL CHA	 \RACTI	PISTICS							^	
MECHANICA			S INSERTIONS AND EXTRA	CTIONS		① COI	NTACT P	ESIS.	TANCE: 90mΩ MA>	,	1
OPERATION						② NO DAMAGE, CRACK OR LOOSENESS OF PARTS.					-
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.					-
SHOCK		$490~\text{m/s}^2$ DURATION OF PULSE 11 ms AT 3 TIMES FOR 3 DIRECTIONS.									-
FNVIRO	NMENTAL	CHAR	ACTERISTICS			OI I	ANTO.				
RAPID CHANGE OF TEMPERATURE		TEMPERATURE -55→ 5 TO 35→85→ 5 TO 35 °C								Χ.	-
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>				۱. X	-	
SULPHUR DIIOXIDE		EXPOSED IN 25 PPM FOR 96h,25°C,75%.			① CONTACT RESISTANCE: 180mΩ MAX. ② NO DAMAGE, CRACK OR LOOSENESS OF PARTS.				- V	_	
HEAT RESISTANCE OF SOLDERING		RECOMMENDED TEMPERATURE PROFILE 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.				NO DEFORMATION OF CASE OF EXCESSIVE LOOSENESS OF THE TERMINASL.				Х	_
		RECOMMENDED MANUAL SOLDERING CONDITION SOLDERING IRON TEMPERATURE 350°C. SOLDERING TIME: WIHTIN 3 SECONDS.									
SOLDERABILITY		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	_	
		ESCRIPTION OF REVISIONS DESIG			SNED			CHECKED	DA	ATE	
DEMARKS						1					
REMARKS NOTE1: INCLU	UDE THE TEMP	ERATURE RISING BY CURRENT				APPROV	_	MO. ISHIDA		)7. 17	
							DESIGN		TS. MIYAZAKI	_	)7. 17 17. 17
Unless otherwise specified, refer			er to JIS C 5402, IEC 60512.			DESIGNED				SH. HOSODA 15. C KR. AJITO 15. C	
			surance Test X:Applicable Te				G NO.	$\top$	ELC-337747-51-01		
SDECISION SHEET					PART			40HC	HC (3. 5) -80DS-0. 4V		
		OSE ELECTRIC CO., LTD.			CODE NO.		CL684-4162-7-51				1/1