APPLICA	BLE STAN	DARD										
OPERATING TEMPERATUR		E RANGE -35°C TO 85°C (NO		TE 1)				GE	-10°C TO 60°C			
RATING	VOLTAGE	_	30V AC		APPLICABL CONNECTO				BM14C(0.8)-44DP-0.		4V (**)	
CURRENT			0. 3A									
SPECIFICATIONS												
ТІ	EM		TEST METHOD					REQU	IREMENTS	QT	AT	
CONSTR		I									1	
GENERAL E	XAMINATION	VISUALLY AND BY MEASURING INSTRUMENT.				ACCORDING TO DRAWING.				Х	Х	
MARKING		CONFIRMED VISUALLY.								Х	Х	
ELECTR	IC CHARA	CTERISTICS										
CONTACT RESISTANCE		20mV AC OR LESS 1kHz,1mA .				100mΩ MAX.				Х	_	
INSULATION RESISTANCE		100V DC.				50MΩ MIN.				Х	-	
VOLTAGE PROOF		100V AC FOR 1 min.				NO FLASHOVER OR BREAKDOWN.				Х	_	
MECHANICAL CHARACTERISTICS									~			
MECHANIC		10TIMES INSERTIONS AND EXTRACTIONS.				1) CO	NTACT	RESI	STANCE: 100mΩ MAX.			
OPERATION						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.				<ol> <li>NO ELECTRICAL DISCONTINUITY OF 1 μs.</li> <li>NO DAMAGE, CRACK OR LOOSENESS OF PARTS.</li> </ol>				х	_	
SHOCK		490 m/s <sup>2</sup> DURATION OF PULSE 11 ms AT 3 TIMES FOR 3 DIRECTIONS.				<ol> <li>NO ELECTRICAL DISCONTINUITY OF 1 μs.</li> <li>NO DAMAGE, CRACK OR LOOSENESS OF PARTS.</li> </ol>				x	-	
			ACTERISTICS			PAR	(15.					
RAPID CHA			ATURE $-55 \rightarrow +85^{\circ}C$			① CO	NTACT	RESI	STANCE: 100mΩ MAX.			
TEMPERATURE		TIME $30 \rightarrow 30 \text{ min}$				② INSULATION RESISTANCE: 50M $\Omega$ MIN.				Х	—	
		UNDER 5 CYCLES. (RELOCATION TIME TO CHANBER : WITHIN 2-3 min)				③ NO DAMAGE, CRACK OR LOOSENESS OF PARTS.						
DAMP HEAT	-	EXPOSED AT 40 $\pm$ 2 °C, 90 TO 95 %, 96 h.							STANCE: 100mΩ MAX.			
(STEADY STATE)						<ul> <li>② INSULATION RESISTANCE: 25MΩ MIN.</li> <li>③ NO DAMAGE, CRACK OR LOOSENESS OF PARTS.</li> </ul>				X	-	
SULPHUR DIIOXIDE		EXPOSED IN 25 PPM FOR 96h,25°C,75%.				① CONTACT RESISTANCE: $100m\Omega$ MAX.						
		(REFER TO JIS C 60068)			② NO EVIDENCE OF CORROSION WHICH AFFECTS TO OPERATION OF CONNECTOR.				X	-		
						_	-					
COUN									CHECKED		ATE	
		SCRIPTIC	RIPTION OF REVISIONS DESIG			GNED CHECKED				DF		
REMARKS			I			APPROVED		VED	MO.ISHIDA	HIDA 16.04		
NOTE1: INCLU	JDE THE TEMPE	RATURE RISING BY CURRENT				CHECKEI			TS. MIYAZAKI	16.04.2		
						DESIGNED		NED	NY. YAMASHIRO	16.04.27		
Unless othe	erwise specifi	ed, refer	fer to JIS C 5402 and IEC 60512.			DRAWN			SN. NUMAZAKI	MAZAKI 16.04.2		
Note QT:Qualification Test AT:Assurance Test X:Applicable Test					DF	RAWING NO.			ELC-324411-51-00			
HRS	SF	PECIFICATION SHEET			PART NO.		l	BM14C (0. 8) -44DS-0. 4V (51)				
HIR		OSE ELECTRIC CO., LTD.			CODE NO.		C	CL684-8022-0-51				

FORM HD0011-2-1