APPLICA	BLE STAN	DARD									
OPERATING TEMPERATUR		ERANGE -35°C TO 85°C (NO		TE 1)				GE	-10°C TO 60°C		
RATING	VOLTAGE		30V AC		APPLICABLE CONNECTOR			BM14C(0.8)-38DP-		0. 4V (**)	
CURRENT		0. 3A									
	1		SPEC	IFICA		NS					
ר ו	EM	TEST METHOD									AT
CONSTR	UCTION										
GENERAL EXAMINATION						ACCORDING TO DRAWING.				Х	Х
MARKING		CONFIRMED VISUALLY.								Х	Х
		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	_
MECHAN	NICAL CHA	RACTE	RISTICS								
MECHANIC		10TIMES INSERTIONS AND EXTRACTIONS.				① CONTACT RESISTANCE: $100m\Omega$ MAX.					
OPERATION						② NO DAMAGE, CRACK OR LOOSENESS OF PARTS.				Х	_
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. 				х	_
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 PARTS. 				x	_
FNVIRO		CHAR	ACTERISTICS			I AI					
RAPID CHA		TEMPERATURE $-55 \rightarrow +85^{\circ}$ C				1) CONTACT RESISTANCE: $100m\Omega$ MAX.					
TEMPERATURE		TIME $30 \rightarrow 30 \text{ min}$ UNDER 5 CYCLES. (RELOCATION TIME TO CHANBER : WITHIN 2-3 min)				 INSULATION RESISTANCE: 50MΩ MIN. NO DAMAGE, CRACK OR LOOSENESS OF PARTS. 				X	_
DAMP HEAT		EXPOSED AT 40 ± 2 °C, 90 TO 95 %, 96 h.							STANCE: 100mΩ MAX.	~	
(STEADY STATE)						 2 INSULATION RESISTANCE: 25MΩ MIN. 3 NO DAMAGE, CRACK OR LOOSENESS OF PARTS. 				X	-
SULPHUR DIIOXIDE		EXPOSED IN 25 PPM FOR 96h,25°C,75%.				(1) CONTACT RESISTANCE: $100m\Omega$ MAX.				v	
		(REFER TO JIS C 60068)			② NO EVIDENCE OF CORROSION WHICH AFFECTS TO OPERATION OF CONNECTOR.				X	_	
					00		014				
				1							
COUN	IT DE	SCRIPTION OF REVISIONS		DESIG	DESIGNED			CHECKED	DATE		
REMARKS			I						MO.ISHIDA	16.04	1 07
-	UDE THE TEMPE	RATURE RISING BY CURRENT			APPROVED CHECKED			TS. MIYAZAKI	16.04		
					DESIGNED			NY. YAMASHIRO	16.04		
Unless otherwise specified, refer			fer to JIS C 5402 and IEC 60512.			DRAWN		ΝN	SN. NUMAZAKI	16.04	
Note QT:Qualification Test AT:Assurance Test X:Applicable Test D					DF	RAWING NO.			ELC-324410-51-00		
HRS	SF	SPECIFICATION SHEET			PART NO.		E	BM14C (0. 8) -38DS-0. 4V (51)			
	HIR	OSE EI	ECTRIC CO., LTD.		CODE	NO.	С	L684	-8021-7-51	Δ	1/1

FORM HD0011-2-1