APPLICA	BLE STAN	DARD										
OPERATING TEMPERATUR		E RANGE	-35°C TO 85°C(NO	-35°C TO 85°C(NOTE 1)		STORAGE TEMPERATURE			-10°C TO 60°C			
RATING VOLTAGE			30V AC			PLICABLE NNECTOR			BM14B (0. 8) -40DP-0.		4V (**)	
	CURRENT		0. 3A									
SPECIFICATIONS												
	ΈM	TEST METHOD				REQUIREMENTS				QT	AT	
	UCTION											
	XAMINATION	VISUALLY AND BY MEASURING INSTRUMENT.				ACCORDING TO DRAWING.				X		
										Х	Х	
ELECTRIC CHARA CONTACT RESISTANCE		20mV AC OR LESS 1kHz,1mA .				100mΩ MAX.						
INSULATION	INSULATION		100V DC.				50MΩ MIN.				-	
									Х	-		
VOLTAGE PROOF		100V AC FOR 1 min.			NO FLASHOVER OR BREAKDOWN.				Х	—		
		RACTERISTICS										
MECHANICAL OPERATION		10TIMES INSERTIONS AND EXTRACTIONS.				 CONTACT RESISTANCE: 100mΩ MAX. 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.				 NO ELECTRICAL DISCONTINUITY OF 1 μs. NO DAMAGE, CRACK OR LOOSENESS OF PARTS. 				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 PARTS. 					-	
			ACTERISTICS			-						
RAPID CHANGE OF TEMPERATURE		TEMPERATURE $-55 \rightarrow +85^{\circ}$ C TIME $30 \rightarrow 30 \text{ min}$ UNDER 5 CYCLES. (RELOCATION TIME TO CHANBER : WITHIN 2-3 min)				 CONTACT RESISTANCE: 100mΩ MAX. INSULATION RESISTANCE: 50MΩ MIN. NO DAMAGE, CRACK OR LOOSENESS OF PARTS. 				x	-	
DAMP HEAT (STEADY STATE)		EXPOSED AT 40 ± 2 °C, 90 TO 95 %, 96 h.			 CONTACT RESISTANCE: 100mΩ MAX. INSULATION RESISTANCE: 25MΩ MIN. NO DAMAGE, CRACK OR LOOSENESS OF PARTS. 				x	-		
SULPHUR DIIOXIDE		EXPOSED IN 25 PPM FOR 96h,25°C,75%. (REFER TO JIS C 60068)			 CONTACT RESISTANCE: 100mΩ MAX. NO EVIDENCE OF CORROSION WHICH AFFECTS TO OPERATION OF CONNECTOR. 					_		
COUN	T DE	SCRIPTION OF REVISIONS DES		DESIG	GNED			CHECKED		ATE		
∕∆												
REMARKS NOTE1: INCL	JDE THE TEMPI	ERATURE RISING BY CURRENT				APPROVEI CHECKED			MO. ISHIDA TS. MIYAZAKI	17. I 17.		
Unless othe	erwise specifi	ed, refer	d, refer to JIS C 5402 and IEC 60512.			DESIGNED DRAWN			NY. YAMASHIRO SN. NUMAZAKI	17.01.19 17.01.18		
Note QT:Qualification Test AT:Assurance Test X:Applicable								ELC-319843-				
RS	SI	PECIFICATION SHEET			PART	RT NO. BM1		14E	B (0. 8) -40DS-0. 4V (53)			
HIR		OSE ELECTRIC CO., LTD.			CODE	NO.	CL6	CL684-8008-9-53			1/1	

FORM HD0011-2-1