APPLICA	BLE STAN	DARD										
OPERATING TEMPERATURE I		E RANGE	GE −35°C TO 85°C(NOTE 1)		STORAGE TEMPERATURE				-10°C TO 60°C			
RATING VOLTAGE		30V AC			APPLI CONN				BM14C (0. 8) -38DS-0.		4V (**)	
CURRENT			0. 3A									
			SPEC	IFICA	IOIT	٧S						
ITEM		TEST METHOD				REQUIREMENTS				QT	AT	
	RUCTION											
						ACCORDING TO DRAWING.				Х	Х	
		CONFIRMED VISUALLY.								Х	Х	
ELECTRIC CHARA												
		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		ERISTICS									
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. 				х	-	
SHOCK		490 m/s ² DURATION OF PULSE 11 ms AT 3 TIMES FOR 3 DIRECTIONS.				 NO 	NO ELECTRICAL DISCONTINUITY OF 1 μs. NO DAMAGE, CRACK OR LOOSENESS OF PARTS.				-	
ENVIRO	NMENTAL	CHAR/	ACTERISTICS									
RAPID CHANGE OF TEMPERATURE		TEMPERATURE $-55 \rightarrow +85^{\circ}$ CTIME $30 \rightarrow 30 \text{ min}$ 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. 				х	-	
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. 				x	-	
COUN	IT DE	SCRIPTI	ON OF REVISIONS		DESIG		INED		CHECKED		ΔTE	
REMARKS NOTE1: INCL	UDE THE TEMP	ERATURE RISING BY CURRENT				APPROVEI CHECKED		-	MO. ISHIDA TS. MIYAZAKI)5.09)5.09	
Unless otherwise specified			d, refer to JIS C 5402 and IEC 60512.			DESIGNED		Ð	NY. YAMASHIRO)5. 09	
	-	surance Test X:Applicable T				DRAWN RAWING NO.		SN. NUMAZAKI 16. 04. ELC-324419-51-00				
RS	SI	PECIFICATION SHEET			PART NO.		BM14C (0. 8) -38DP-0. 4		C(0. 8)-38DP-0. 4V	(51)		
		HIROSE ELECTRIC CO., LTD.			CODE NO.		CL684-8029-9-51			⋒	1/1	

FORM HD0011-2-1