APPLIC		E STANL	MKD	microSD Memory Card	Spec						1,	\triangle	
	OPERATING TEMPERATURE RANGE			-25 °C TO +85 °C (NOTE1)		STORAGE TEMPERATURE RA		NGE		-40 °C TO +8	85 °C		
RATING	VOL	OLTAGE		AC 125V		OPERAT HUMIDIT	ING Y RANGE			95%MAXIMUM			
	CUF	RRENT	0.5A				(NON-CONDENS			NG)			
	I			SPF	-CI	FICAT	IONS		I				
	ITEN	1		TEST METHOD					RFQUI	REMENTS	QT	AT	
CONSTRUCTION											1 ~.	1 /	
GENERAL EXAMINATION			VISUALLY AND BY MEASURING INSTRUMENT.				ACCORDING TO DRAWING.				×	×	
MARKING			CONFIRMED VISUALLY.								Х	X	
ELECTRIC CHARACTEI CONTACT RESISTANCE											X		
MILLIVOLT LEVEL METHOD IEC60512-2-2a			OPEN VOLTAGE 20 mV AC MAX, TEST CURRENT 1mA.				INITIALLY 100 m Ω MAXIMUM (NOTE 2).						
VOLTAGE PROOF			500 Vrms AC IS APPLIED FOR 1 MINUTE.				①NO FLASHOVER OR BREAKDOWN.				×	×	
IEC60512-2-4a							②CURRENT LEAKAGE 1mA MAXIMUM.						
INSULATION			MEASURE WITHIN 1 MINUTE AFTER				INITIALLY 1000 MΩ MINIMUM.					<u> </u>	
RESISTANCE IEC60512-2-3a			APPLYING 500 V DC.										
MECHA	NICAL	_ CHARAC	TERIST	TICS			1					1	
CARD INSERTION FORCE			MEASURED BY APPLICABLE CORD AT 25mm/min.				THE INITIAL STAGE:12 N MAX. AFTER MECHANICAL OPERATION:15N MAX.				×	_	
CARD EJECTION FORCE													
MECHANICAL OPERATION [OFFICE ENVIRONMENT] EIA364B class1.1			10,000 TIMES INSERTIONS AND WITH DRAWAL SHALL BE MADE AT THE CYCLE RATE LESS THAN 10 CYCLES PER 1 MINUTE. NOTE:AFTER EACH 10 CYCLES STOP THE INSRETION AND REST THE CONNECTOR FOR 5 TO 10 MINUTES. CARD SURFACE SHALL BE CLEANED BY AIR BLOW: AT EACH 100 CYCLES INTERVAL(10 TIMES) FROM STRAT TO 1,000 CYCLES. AT EACH 1,000 CYCLES INTERVAL (9 TIMES) FROM 1,001CYCLES TO 10,000 CYCLES.								×	_	
VIBRATION AND HIGH FREQUENCY IEC60512-4-6d			FREQUENCY 10 TO 55 TO 10 Hz/min, SINGLE AMPLITUDE 0.75 mm FOR 4 h IN 3 DIRECTIONS, TOTAL 12 h.			NO ELECTRICAL DISCONTINUITY OF 100 ns. NO MECHANICAL DAMAGE SHALL OCCUR ON THE PARTS.				X	_		
SHOCK IEC60512-4-6c			ACCELERATION 490m/s ² STANDARD HOLDING TIME 11 ms, SEMI-SINE WAVE FOR 3TIMES IN 3 DIRECTIONS, TOTAL 18 TIMES.								X	_	
C	OUNT	DESC	L CRIPTIO	N OF REVISIONS		DESIG	I GNED			CHECKED		L ATE	
Δ	1		DIS-	F-005063 KA.		KA. KA	ANEKO		NH. SUGITA		10.0	10.09.27	
REMAR	K		IPERATURE RISE BY CURRENT.					APPR	OVED	KI. AKIYAMA	08.	09. 03	
							E LINII EGO	CHEC	CKED	SI. TOMIOKA	08.	09. 03	
			TANCE INCLUDES CONDUCTOR RESISTANC THE TEST SHOULD BE DONE UNDER TEMP. 15 Pa, RELATIVE HUMIDITY 25 TO 85%. st AT:Assurance Test X:Applicable DI				DESIG	GNED	KJ. NISHIWAKI	08.	09. 02		
AIR PRESSURE 86 TO 106kF							,	DRA	WN	KJ. NISHIWAKI	08.	09. 02	
Note QT:Qualification Tes Test						DF	RAWING NO.			ELC4-158563-00			
н	5	SPE	CIFICATION SHEET			PART NO.			DM3BT-DSF-PEJS CL609-0029-9-00				
•••		HIROS	SE ELECTRIC CO., LTD.			CODE	NO.		CL609-0029-9-00 🛕				

