APPLIC	CABLE STAND	DARD	microSD Memory Card Specifications Ver 1.10								
OPERATING TEMPERATURE RANGE		ANGE	-25 °C TO +85 °C (NOTE1)		STORAGE TEMPERATURE RA		RANGE	-40 °C TO +85 °C			
DATING	VOLTAGE		AC 125V	- 1	OPERAT			O50/MAYIMI IM			
IKATING					HOMIDIT	Y RANGE		95%MAXIMUM (NON-CONDENSIN			
	CURRENT		0.5A		T			(NON-CONDENSI	(NG)		
				ECIF	<u>ICA I</u>	ION	15				
CONOT	ITEM	TEST METHOD				REQUIREMENTS		QUIREMENTS	QT	AT	
CONSTRUCTION GENERAL EXAMINATION VIS			VISUALLY AND BY MEASURING			ACCORDING TO DRAWING.			ΙX	×	
INST			STRUMENT.			,,,,,,					
MARKING CON ELECTRIC CHARACTERISTI			ONFIRMED VISUALLY.						X	X	
	T RESISTANCE	OPEN VOLTAGE 20 mV AC MAX,				INITIALLY 100 m Ω MAXIMUM (NOTE 2).			ΙX	Ι _	
MILLIVOL	T LEVEL METHOD 060512-2-2a										
VOLTAGE PROOF		500 Vrms AC IS APPLIED FOR 1 MINUTE.			①NO FLASHOVER OR BREAKDOWN.			X	X		
IEC60512-2-4a					②CURRENT LEAKAGE 1mA MAXIMUM.						
INSULATION		MEASURE WITHIN 1 MINUTE AFTER			INITIALLY 1000 MΩ MINIMUM.			X	 		
RESISTANCE IEC60512-2-3a		APPLYING 500 V DC.				IINITIA	LLT 1000 W152	WITHINGOWI.			
MECHA	NICAL CHARAC	<u> </u> TERIST	TICS								
CARD IN	SERTION FORCE	MEASURED BY APPLICABLE CORD AT				THE INITIAL STAGE:12 N MAX. AFTER MECHANICAL OPERATION:15N MAX.			X	_	
CARD EJ	ECTION FORCE	25mm/min.									
MECHAN	IICAL	10,000 TIMES INSERTIONS AND WITH			(Î) CONTACT RESISTANCE:			×	-		
OPERAT		DRAWAL SHALL BE MADE AT THE CYCLE				AF	TER TEST 40	$m\Omega$ MAXIMUM CHANGE.			
1	E ENVIRONMENT] 364B class1.1	RATE LESS THAN 10 CYCLES PER 1 MINUTE.			(CONTACT RESISTANCE REVERSION BY INSERTION AND EXTRACTION IS AVAILABLE)						
	SO ID GIGGOT. I	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.				11401		EXTINION TO TWILE ABLE)			
						② NO MECHANICAL DAMAGE SHALL OCCUR ON THE PARTS.					
						ON	I THE PARTS.				
VIBRATION AND HIGH F		FREQU	FREQUENCY 10 TO 55 TO 10 Hz/min,			① NO ELECTRICAL DISCONTINUITY OF			×	-	
FREQUE		SINGLE AMPLITUDE 0.75 mm FOR 4 IN 3 DIRECTIONS, TOTAL 12 h.			۱	100 ns.					
IEC	C60512-4-6d) MECHANICA	L DAMAGE SHALL OCCUR			
						ON THE PARTS.					
SHOCK		ACCELE	ERATION 490m/s ² STA	NDARD					X	_	
IEC60512-4-6c HC			HOLDING TIME 11 ms, SEMI-SINE WAVE								
		FOR 3T	IMES IN 3 DIRECTION	S, TOTA	L 18						
COL	JNT DESCR		PTION OF REVISIONS		DESIGNED		D	CHECKED		DATE	
Δ											
REMAR							APPROVED	HS. OKAWA	10.	11. 16	
		PERATURE RISE BY CURRENT. .NCE INCLUDES CONDUCTOR RESISTANCE.UN			LESS	CHECKED	NH. SUGITA	10.	11. 16		
OTHERW	ISE SPECIFIED, T	HE TES	T SHOULD BE DONE	UNDER '	INDER TEMP. 15		DESIGNED DRAWN	TY. EDAGAWA	-	11. 15	
· · · · · · · · · · · · · · · · · · ·			106kPa, RELATIVE HUMIDITY 25 TO 85			35%.		TY. EDAGAWA	10. 11. 15		
Note QT:Qualification Test AT:Assurance Test X:Applicable Test					DRAWING N		NO.	D. ELC4-331612-01			
R	SPECI	SPECIFICATION SHEET			PART NO.			DM3AT-SF-PEJ2M5			
	HIROSE	ELEC	TRIC CO., LTD.	(CODE NO.		CL6	09-0033-6-00	<u> </u>	1/2	

