APPLICA			DARD										
	OPERATING TEMPERATURE RA			RANGE -40°C TO 85°C (NOT				RATURE RANGE		-10°C TO 60°C			
RATING VOLTAGE				201/ 10/00			PLICABLE NNECTOR			BM24-20DP/2-0. 35)	
	CURR	ENT		SIGNAL CONTACT: 0.25	5 A								
				POWER CONTACT: 5.0A	(NOTE 2)							
	ı			SPEC	IFICA	TIOI	NS						
ı	ТЕМ			TEST METHOD				R	EQU	IREMENTS	QT	AT	
CONSTRUCTION													
GENERAL EXAMINATION			VISUALLY AND BY MEASURING INSTRUMENT.				ACCORDING TO DRAWING.				Х	Х	
MARKING			CONFIRMED VISUALLY.								X	Х	
ELECTR	IC CH	IARA	CTERI	STICS									
			20mV AC OR LESS 1kHz,1m A .				Signal contact resistance: 100 $$ m Ω MAX. Power contact resistance: 15 $$ m Ω MAX.				Х	_	
INSULATION RESISTANCE			100V DC.				100MΩ MIN.				X	_	
VOLTAGE PROOF			150V AC FOR 1 min.					NO FLASHOVER OR BREAKDOWN.					
NAFOLIAN		0114	DAOT	-DIOTIOO							X	_	
		. CHA		ERISTICS	CTIONIC		① O'		-1	'atawa 400 OMAY			
MECHANICAL OPERATION			10TIMES INSERTIONS AND EXTRACTIONS.				 Signal contact resistance: 100 m Ω MAX. Power contact resistance: 15 m Ω 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.				2 NO	IO ELECTRICAL DISCONTINUITY OF 1 µs. IO DAMAGE, CRACK OR LOOSENESS OF PARTS.				_	
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. 					-	
ENVIRO	NMEN	NTAL	CHAR	ACTERISTICS									
RAPID CHANGE OF TEMPERATURE			TEMPERATURE -55 → +85°C TIME 30 → 30 min UNDER 5 CYCLES. (RELOCATION TIME TO CHANBER : WITHIN 2-3 min)				 Signal contact resistance: 100 m Ω MAX. Power contact resistance: 15 m Ω MAX. INSULATION RESISTANCE: 100MΩ MIN. NO DAMAGE, CRACK OR LOOSENESS OF PARTS. 				. X	_	
DAMP HEAT E			EXPOSE	(POSED AT 40 ± 2 °C, 90 TO 95 %, 96 h.				① Signal contact resistance: 100 m Ω MAX.					
(STEADY STATE)								Power contact resistance: 15 m Ω MAX. ② INSULATION RESISTANCE: 50MΩ MIN. ③ NO DAMAGE, CRACK OR LOOSENESS OF PARTS.				_	
SULPHUR DIIOXIDE			EXPOSED IN 25 PPM FOR 96h,25°C,75%. (REFER TO JIS C 60068)			 Signal contact resistance: 100 m Ω MAX. Power contact resistance: 15 m Ω MAX. NO EVIDENCE OF CORROSION WHICH AFFECTS TO OPERATION OF CONNECTOR. 				X	_		
COUN	IT.	DE	SCRIPTI	OF REVISIONS DES		DESIG	GNED			CHECKED	D/	DATE	
⚠													
REMARKS								APPRO'	VED	MO. ISHIDA	15.	12. 14	
				ER CONTACTS IS 4A/PIN IN CASE MAX 0.3A/PIN IS				CHECK	ŒD	TS. MIYAZAKI	15.	12. 14	
APPLIED TO SIGNAL CONTAC Unless otherwise specified, refe							DESIGNED		NED	NY. YAMASHIRO	15. 12. 14		
•				10 013 C 0402 AND IEC 00512.			DRAWN		/N	<u> </u>		12. 11	
Note QT:Qualification Test AT:Assurance Test X:Applicable Test DF							RAWING NO. ELC-352684-			53-0	1		
HS.		SF	PECIFICATION SHEET			PART NO.			BM24-20DS/2-0. 35V (5				
		HIR	OSE E	LECTRIC CO., LTD.		CODE NO.		CL	CL677-2004-7-53		\triangle	1/1	