APPLICA			DARD									
	OPERATING TEMPERATUR			-40°C TO 85°C(NOTE 1)		TEM		RE RANGE		-10°C TO 60°C		
RATING VOLTAGE				201/ 40 /00			APPLICABLE CONNECTOR			BM24-10DP/2-0. 35)
	CURF	RENT		SIGNAL CONTAC: 0.25	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.				X	Х
MARKING			CONFIRMED VISUALLY.								Х	Х
ELECTR	IC CI	HARA	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.							R BREAKDOWN.	\ \ \	
	шол		DACT	EDICTION							X	
MECHANIC		L CHA		ERISTICS	ACTIONS		① Cia	nal aanta	ot roc	intennes 100 OMAY		
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	NO ELECTRICAL DISCONTINUITY OF 1 µs. NO 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	NME	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	XPOSED 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	N OF REVISIONS DE		DESIG	GNED			CHECKED		ATE
⚠												
REMARKS					•			APPRO'	VED	MO. ISHIDA	15.	12. 14
				RE RISING BY CURRENT VER CONTACTS IS 4A/PIN IN CASE MAX 0.3A/PIN IS				CHECK	ŒD	TS. MIYAZAKI	15.	12. 14
APPLIED TO SIGNAL CONTA Unless otherwise specified, ref							DESIGNED		NED	NY. YAMASHIRO	15. 12. 14	
•				10 013 C 0402 AND IEC 00512.			DRAWN		/N	KR. AJITO		12. 11
Note QT:Qualification Test AT:Assurance Test X:Applicable Test							RAWING NO. ELC-352540-			53-0	1	
HS.		SF	PECIFICATION SHEET			PART NO.			BM24-10DS/2-0. 35V (53)			ı
		HIR	IIROSE ELECTRIC CO., LTD.			CODE NO		CL677-2002-1-53		Δ	1/1	