APPLICA		NDARD									
	OPERATING TEMPERATURE RANGE		-40°C TO 85°C(NOTE 1) TEN		TEM	DRAGE MPERATURE RANGE		ŝΕ	-10°C TO 60°C		
RATING VOLTAGE			201/ 40 /00		LICABLE INECTOR			BM24-40DS/2-0. 35		)	
	CURRENT		SIGNAL CONTACT : 0.2	25A							
			POWER CONTACT : 5.0/	A							
	-		SPEC	IFICA	TIOI	NS					
ITEM			TEST METHOD				REQUIREMENTS			QT	АТ
CONSTR	UCTION										
GENERAL E	XAMINATIO	N VISUALI	VISUALLY AND BY MEASURING INSTRUMENT.				ACCORDING TO DRAWING.				Х
MARKING		CONFIR	CONFIRMED VISUALLY.							Х	Х
ELECTR	IC CHAR	ACTERI	STICS								
		20mV A	20mV AC OR LESS 1kHz,1m A .			Signal contact resistance: 100 $$ m $\Omega$ MAX. Power contact resistance: 15 $$ m $\Omega$ MAX.				Х	_
INSULATION RESISTANCE		100V DC	100V DC.			100MΩ MIN.				Х	_
VOLTAGE PROOF		150V AC	150V AC FOR 1 min.				NO FLASHOVER OR BREAKDOWN.				
14501141		A D A O T	FRIOTION							X	_
			ERISTICS	0710110		·					1
MECHANICAL OPERATION		10TIMES	10TIMES INSERTIONS AND EXTRACTIONS.				<ol> <li>Signal contact resistance: 100 m Ω MAX.</li> <li>Power contact resistance: 15 m Ω MAX.</li> <li>NO DAMAGE, CRACK OR LOOSENESS OF PARTS.</li> </ol>				_
		SINGLE	FREQUENCY 10 TO 55 TO 10 Hz,APPROX 5min, SINGLE AMPLITUDE 0.75 mm,10CYCLES, FOR 3 DIRECTIONS.				D ELECTRICAL DISCONTINUITY OF 1 μs. D DAMAGE, CRACK OR LOOSENESS OF				_
SHOCK			490 m/s <sup>2</sup> DURATION OF PULSE 11 ms AT 3 TIMES FOR 3 DIRECTIONS.				<ol> <li>NO ELECTRICAL DISCONTINUITY OF 1 μs.</li> <li>NO DAMAGE, CRACK OR LOOSENESS OF PARTS.</li> </ol>				-
ENVIRO	NMENTAI	CHAR	ACTERISTICS			1					
RAPID CHANGE OF TEMPERATURE		TEMPER TIME UNDER	TEMPERATURE $-55 \rightarrow +85^{\circ}\text{C}$ TIME $30 \rightarrow 30 \text{ min}$ UNDER 5 CYCLES. (RELOCATION TIME TO CHANBER : WITHIN 2-3 min)			<ol> <li>Signal contact resistance: 100 m Ω MAX. Power contact resistance: 15 m Ω MAX.</li> <li>INSULATION RESISTANCE: 100MΩ MIN.</li> <li>NO DAMAGE, CRACK OR LOOSENESS OF PARTS.</li> </ol>				. X	_
DAMP HEAT (STEADY STATE)		EXPOSE	EXPOSED AT 40 ± 2 °C, 90 TO 95 %, 96 h.			<ol> <li>Signal contact resistance: 100 m Ω MAX. Power contact resistance: 15 m Ω MAX.</li> <li>INSULATION RESISTANCE: 50MΩ MIN.</li> <li>NO DAMAGE, CRACK OR LOOSENESS OF PARTS.</li> </ol>				Х	_
SULPHUR DIIOXIDE			EXPOSED IN 25 PPM FOR 96h,25℃,75%. (REFER TO JIS C 60068)			<ol> <li>Signal contact resistance: 100 m Ω MAX. Power contact resistance: 15 m Ω MAX.</li> <li>NO EVIDENCE OF CORROSION WHICH AFFECTS TO OPERATION OF CONNECTOR.</li> </ol>				Х	_
COUN	Т	ESCRIPTI	ON OF REVISIONS		DESIGN		NED		CHECKED		ATE
Δ											
REMARKS NOTE1: INCLU	JDE THE TEM	PERATURE	RISING BY CURRENT.			APPROVED CHECKED DESIGNED		ŒD	MO. ISHIDA TS. MIYAZAKI NY. YAMASHIRO	15. 12. 14 15. 12. 14 15. 12. 14	
Unless otherwise specified, refe			er to JIS C 5402 and IEC 60512				DRAWN		KR. AJITO	15. 12. 14	
	-				RAWING NO.			ELC-357613-53-01			
HS.	S	ICATION SHEET		PART		BM24-40DP/2-0. 35V (		3)			
		IROSE ELECTRIC CO., LTD.			CODE NO.		CL	CL677-2009-0-53		Δ	1/1