APPLIC.	AB	LE STAN	DARD									
	_	PERATING EMPERATUR	E RANGE	-35°C TO 85°C(NOTE 1) TEM		PRAGE PERATURE RANGE		GE	-10°C TO 60°C			
RATING	V	OLTAGE		30V AC/DC			APPLICABLE CONNECTOR			BM15FR0. 8-24DS-0. 3		*)
CURRENT			0. 3A									
				SPEC	IFIC/	\TIO	NS					
	ITE	M	TEST METHOD				REQUIREMENTS					AT
CONST												
		AMINATION	VISUALLY AND BY MEASURING INSTRUMENT.				ACCORDING TO DRAWING.				Χ	Χ
MARKING			CONFIRMED VISUALLY.								X	Χ
		CHARA					T				_	
CONTACT RESISTANCE			20mV AC OR LESS 1kHz,1m A .				100mΩ MAX.				X	_
INSULATION RESISTANCE			100V DC.				50MΩ MIN.				Х	_
VOLTAGE PROOF			100V AC FOR 1 min.				NO FLASHOVER OR BREAKDOWN.				Х	_
MECHA	NI	CAL CHA	RACTE	ERISTICS			•				•	
MECHANICAL			10TIMES INSERTIONS AND EXTRACTIONS.				① CONTACT RESISTANCE: $100m\Omega$ MAX.					
OPERATIO	NC						② NO DAMAGE, CRACK OR LOOSENESS OF PARTS.				Х	_
VIBRATIO	N		FREQUENCY 10 TO 55 TO 10 Hz,APPROX 5min, SINGLE AMPLITUDE 0.75 mm,10CYCLES, FOR 3 DIRECTIONS.				NO ELECTRICAL DISCONTINUITY OF 1 µs.     NO DAMAGE, CRACK OR LOOSENESS OF PARTS.				Х	_
SHOCK			490 m/s <sup>2</sup> 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	INC	MENTAL	CHARA	ACTERISTICS								<u> </u>
RAPID CHANGE OF TEMPERATURE			TEMPERATURE -55 → +85°C  TIME 30 → 30 min  UNDER 5 CYCLES.  (RELOCATION TIME TO CHANBER : WITHIN 2-3 min)				<ol> <li>CONTACT RESISTANCE: 100mΩ MAX.</li> <li>INSULATION RESISTANCE: 50MΩ MIN.</li> <li>NO DAMAGE, CRACK OR LOOSENESS OF PARTS.</li> </ol>				Х	_
DAMP HEAT (STEADY STATE)			EXPOSED AT 40 ± 2 °C, 90 TO 95 %, 96 h.				<ol> <li>CONTACT RESISTANCE: 100mΩ MAX.</li> <li>INSULATION RESISTANCE: 25MΩ MIN.</li> <li>NO DAMAGE, CRACK OR LOOSENESS OF PARTS.</li> </ol>				Х	_
SULPHUR DIIOXIDE			EXPOSED IN 25 PPM FOR 96h,25°C,75%. (REFER TO JIS C 60068)			<ol> <li>CONTACT RESISTANCE: 100mΩ MAX.</li> <li>NO EVIDENCE OF CORROSION WHICH AFFECTS TO OPERATION OF CONNECTOR.</li> </ol>				Х	_	
_												
COU	INT	DE	SCRIPTION	ON OF REVISIONS		DESIG	SNED	)		CHECKED	DA	TE
A REMARKS								1.55-		По топте		
		E THE TEMPI	ERATURE RISING BY CURRENT					APPRO		MO. ISHIDA	16.0	
							CHECK			TS. MIYAZAKI SH. HOSODA		
Unless otherwise specified, r				refer to JIS C 5402 and IEC 60512.			DRAWN			KR. AJITO	16. 01. 07	
Note QT:Qualification Test AT:Assurance Test X:Applicable Test						DI				ELC-355890-5	1	
ЖS		SF	PECIFICATION SHEET			PART NO.		I	BM15FR0. 8-24DP-0. 35V (53)			
			HIROSE ELECTRIC CO., LTD.				NO.	С	CL673-1230-5-53			1/1