APPLIC		LE STAN	DARD										
		PERATING EMPERATUR	= RANGE		TE 1)			JRE RAN	GE	-10°C TO 60°C		)	
RATING	; \	/OLTAGE		201/ 40 /00			PLICABLE NNECTOR			BM15FR0. 8-20DP-0. 35		*)	
CURRENT				0. 3A									
				SPEC	IFIC/	ATIO	NS						
	ITE	М	TEST METHOD				REQUIREMENTS					АТ	
		JCTION											
		AMINATION	VISUALLY AND BY MEASURING INSTRUMENT.				ACCORDING TO DRAWING.				Χ	Χ	
MARKING			CONFIRMED VISUALLY.								Χ	Χ	
		CHARA					ı						
CONTACT RESISTANCE			20mV AC OR LESS 1kHz,1m A .				100mΩ MAX.				Х	_	
INSULATION RESISTANCE			100V DC.				50MΩ MIN.				Х	_	
VOLTAGE PROOF			100V AC FOR 1 min.				NO FLASHOVER OR BREAKDOWN.				Х	_	
MECHA	INA	CAL CHA	RACT	ERISTICS							II.		
MECHANICAL			10TIMES INSERTIONS AND EXTRACTIONS.				① CONTACT RESISTANCE: 100mΩ MAX.						
OPERATION	ON						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.				<ol> <li>NO ELECTRICAL DISCONTINUITY OF 1 μs.</li> <li>NO DAMAGE, CRACK OR LOOSENESS OF PARTS.</li> </ol>					_	
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	NC	MENTAL	CHAR	ACTERISTICS			II.				l .		
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>				X	_	
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>				1/	_		
COU	JNT	DE	SCRIPTION	ON OF REVISIONS		DESIG	SNED	D		CHECKED	DA	TE	
<u>A</u>													
REMARKS NOTE1: INC		E THE TEMP	ERATURE RISING BY CURRENT				APPRO			MO. ISHIDA	16. 01. 08		
								CHEC		TS. MIYAZAKI	16.0		
Unless ot	ther	wise specif	ied. refer	I, refer to JIS C 5402 and IEC 60512.			DESIGNED			SH. HOSODA	16. 01. 07 16. 01. 07		
		•		surance Test X:Applicable 1				RAWING NO.		KR. AJITO 16. 01. ELC-355887-53-01			
RS SPECIFICATION SHEET PART													
11.	╸┞	HIROSE ELECTRIC CO., LTD.				CODE	E NO.	CL673-1227-0-53			$\Delta$	1/1	