APPLICA	BLE STAN	NDARD									
OPERATING TEMPERATUR		RE RANGE	_E -40°C TO 85°C(NOTE 1) _{τε}		TEM	DRAGE IPERATURE RANGE		Ξ	-10°C TO 60°C		
RATING VOLTAGE			30V AC/DC		APPLICABLE CONNECTOR				BM24-20DS/2-0. 35V (1)
CURRENT			SIGNAL CONTACT: 0.25A								
	POWER CONTACT: 5.0A(NOTE 2)										
SPECIFICATIONS											
	EM		TEST METHOD				RF	-01	IREMENTS	QT	AT
							REGOREMENTO				1,11
			VISUALLY AND BY MEASURING INSTRUMENT.				ACCORDING TO DRAWING.				X
MARKING			CONFIRMED VISUALLY.			-				X	
ELECTRIC CHARACTERISTICS											
		20mV AC OR LESS 1kHz,1m A .			Signal contact resistance: 100 m Ω MAX.						
					Power contact resistance: 15 m Ω MAX.				Х	-	
INSULATION		100V DC.			100MΩ MIN.				Х	-	
RESISTANCE VOLTAGE PROOF		150V AC	150V AC FOR 1 min.			NO FLASHOVER OR BREAKDOWN.					
						NOT EACHOVER ON DREARDOWN.					—
			ERISTICS			-					
MECHANICAL		10TIMES	10TIMES INSERTIONS AND EXTRACTIONS.				(1) Signal contact resistance: 100 m Ω MAX.				
OPERATION						Power contact resistance: 15 m Ω MAX. ② NO DAMAGE, CRACK OR LOOSENESS OF PARTS.				X	-
VIBRATION		SINGLE	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. 				_
SHOCK		490 m/s ² DURATION OF PULSE 11 ms AT 3 TIMES FOR 3 DIRECTIONS.				② NO DAMAGE, CRACK OR LOOSENESS OF					_
ENVIRONMENTAL CHARACTERISTICS											
RAPID CHA								+	viotopoor 100 O MAX		
TEMPERATURE		TIME UNDER				 Signal contact resistance: 100 m Ω MAX. Power contact resistance: 15 m Ω MAX. INSULATION RESISTANCE: 100MΩ MIN. NO DAMAGE, CRACK OR LOOSENESS 				. X	-
DAMP HEA	г	EVPOSE					PARTS.	t roc	vistance: 100 m O MAX	_	-
(STEADY STATE)		EXPUSE	EXPOSED AT 40 \pm 2 °C, 90 TO 95 %, 96 h.			(1) Signal contact resistance: 100 m Ω MAX. Power contact resistance: 15 m Ω MAX.				X	_
						 ② INSULATION RESISTANCE: 50MΩ MIN. ③ NO DAMAGE, CRACK OR LOOSENESS OF PARTS. 					
SULPHUR DIIOXIDE		EXPOSE	EXPOSED IN 25 PPM FOR 96h,25°C,75%.			① Signal contact resistance: 100 m Ω MAX.					
		(REFER TO JIS C 60068)			Power contact resistance: 15 m Ω MAX.				X	-	
						② NO EVIDENCE OF CORROSION WHICH AFFECTS TO OPERATION OF CONNECTOR.					
		-									
COUN						GNED CHECKED					ATE
			SCRIPTION OF REVISIONS		DESIGNED						AIE
REMARKS									MO ICHIDA	15	10 14
NOTE1: INCL			ERATURE RISING BY CURRENT OR POWER CONTACTS IS 4A/PIN IN CASE MAX 0.3A/PIN IS CONTACTS. ed, refer to JIS C 5402 and IEC 60512.			APPROVED CHECKED DESIGNED DRAWN			MO. ISHIDA TS. MIYAZAKI		12.14 12.14
	ED CURRENT F LIED TO SIGNA								NY. YAMASHIRO	-	12.14
									KR. AJITO		12.14
Note QT:Qualification Test AT:Assurance Test X:Applicable Test DI					RAWING NO. ELC-352683-						
HRS	SPECIFICATION SHEET				PART	NO.	NO. BM24-20D		24-20DP/2-0.35V (5	3)	
	HIF	HIROSE ELECTRIC CO., L			CODE	NO.	NO. CL677-2003-4-53		7-2003-4-53	⚠	1/1