APPLICA APPLICA	BLE STANI	DARD									
	OPERATING TEMPERATUR	E RANGE	-35°C TO +85°C(NOTE 1)		I	ORAGE MPERATU	IRE RANGE	-10°C T	-10°C TO +60°C		
RATING	VOLTAGE		100 V AC			PLICABLE		DF19*-20P-1H(5		56)	
	CURRENT		0.5 A								
			SPEC	IEIC		NIC					
1-	·			11 10	AIIC		DEO	UUDEMENTO		ОТ	I A T
	RUCTION		TEST METHOD				REQ	UIREMENTS		TQI	AT
GENERAL EXAMINATION		VISUALLY AND BY MEASURING INSTRUMENT.				ACCO	RDING TO E	DRAWING.		0	ТО
MARKING		CONFIRMED VISUALLY.				1					 0
ELECTR	IC CHARA	CTERI	STICS							0	
CONTACT RESISTANCE						5	50 mΩ MAX.				l _
INSULATION RESISTANCE		100 V DC.				500 MΩ MIN.				0	-
VOLTAGE PROOF		300 V AC FOR 1 min.				NO FL	NO FLASHOVER OR BREAKDOWN.				_
MECHAI	NICAL CHA	RACT	ERISTICS								
INSERTION WITHDRAW	AND AL FORCES	MEASURED BY APPLICABLE CONNECTOR					INSERTION FORCE 30 N MAX EXTRACTION FORCE 10 N MIN				_
MECHANICAL OPERATION		30 TIMES INSERTIONS AND EXTRACTIONS.				② NO	 ① CONTACT RESISTANCE: 30 mΩ MAX. ② NO DAMAGE, CRACK OR LOOSENESS OF PARTS. 				_
VIBRATION		FREQUENCY 10 TO 55 Hz, SINGLE AMPLITUDE 0.75 mm, AT 2 h, FOR 3 DIRECTIONS.				① NO	① NO ELECTRICAL DISCONTINUITY OF 1 μs. ② NO DAMAGE, CRACK OR LOOSENESS				_
SHOCK		490 m/s ² DURATION OF PULSE 11 ms AT 3 TIMES FOR 3 DIRECTIONS.				_	PARTS.			0	_
ENVIRO	NMENTAL		ACTERISTICS			1				1	<u> </u>
RAPID CHANGE OF TEMPERATURE		TEMPERATURE -55 \rightarrow 5 TO 35 \rightarrow +85 \rightarrow 5 TO 35 °C TIME 30 \rightarrow 2 TO 3 \rightarrow 30 \rightarrow 2 TO 3 min UNDER 5 CYCLES.				② INS	 ① CONTACT RESISTANCE: 30 mΩ MAX. ② INSULATION RESISTANCE: 500 MΩ MIN. ③ NO DAMAGE, CRACK OR LOOSENESS 				_
DAMP HEAT (STEADY STATE)		EXPOSED AT 40 ± 2 °C, 90 TO 95 %, 96 h.			OF PARTS.				0	_	
COUN	T DE	I ESCRIPTI	IPTION OF REVISIONS DE		DESI	IGNED CHECKED				DA	TE
DEMARKS											
NOTE2:*=TEF (C:CRI	MINATION STY MP SOCKET, F:	LE MARKIN FPC SOCK	RISING BY CURRENT. G ET, SD:SOCKET FOR FINE COAXIAL CABLES) to JIS C 5402.				APPROVED TY.OMA CHECKED HK.UMEHARA DESIGNED TS.KUMAZAWA DRAWN AH.MIYAZAKI		VΔ	05.11.04 05.10.31 05.10.31 05.10.31	
Note QT:Qualification Test AT:Assurance Test X:Applicable Test DI					RAWIN	RAWING NO. ELC4-1624			-02		
HS.	SPECIFICATION SHEET				PAR	T NO.	o. DF19G-20S-1F (05)				
	HIROSE ELECTRIC CO., LTD.				CODE NO.		CL685-0009-4-05				1/