APPLICA	BLE STAN	DARD									
	OPERATING			·>	STORAGE					-	
	TEMPERATURE RANGE		-35°C TO +85°C(NOTE			PERATURE RANGE		-10°C TO +60°C(N		IOTE 3)	
RATING	OPERATING HUMIDITY RANGE		40% TO +80%(NC	DTE 2)	Storage Hur	torage Humidity range		40% TO +70%(NOTE 3		3)	
	VOLTAGE		100V AC		APPLICABL CONNECTO			DF19-*S-1C DF19G-*S-1C(05)			
	CURRENT		28 AWG: 1 30 AWG:0.9		APPLICABL	CABLE CABLE		28-30 AWG			
SPECIFICATIONS											
ITEM			TEST METHOD	110/11		DI		DEMENITS	QT	AT	
		TEST METHOD				REQUIREMENTS				AI	
GENERAL EXAMINATION		VISUALLY AND BY MEASURING INSTRUMENT.			ACCO	ACCORDING TO DRAWING.				Х	
MARKING		CONFIRMED VISUALLY.								X	
ELECTRIC CHARACTERISTICS									Х	~	
		20 mV MAX, 1 mA(DC or 1000Hz). 30 mΩ MAX.						x	_		
MECHANICAL CHARACTERISTICS											
CONTACT INSERTION AND EXTRACTION		0.2 mm BY STEEL GAUGE				INSERTION FORCE : 3 N MAX EXTRACTION FORCE : 0.2 N MIN				_	
FORCES	<u></u>					EXTRACTION FORCE . 0.2 N MIIN					
MECHANICAL OPERATION		30 TIMES INSERTION AND EXTRACTION.			 NC 	 CONTACT RESISTANCE: 30 mΩ MAX. NO DAMAGE, CRACK OR LOOSENESS OF PARTS. 				_	
VIBRATION		FREQUENCY 10 TO 55 Hz, SINGLE AMPLITUDE 0.75 mm, AT 2 h, FOR 3 DIRECTIONS.			DE ① NC	 NO ELECTRICAL DISCONTINUITY OF 1μs. 				_	
SHOCK		490 m/s ² DURATION OF PULSE 11 ms AT 3 TIMES FOR 3 DIRECTIONS.				 2 NO DAMAGE, CRACK OR LOOSENESS OF PARTS. 				_	
			URE -55→5 TO 35→+85	→5 TO 35	5°C ① CC	NTACT R	ESIS	TANCE: 30 mΩ MAX			
TEMPERATURE		TIME UNDER 5 C	$30 \rightarrow 2 \text{ TO } 3 \rightarrow 30$ YCLES.) →2 TO 3		DAMAGE PARTS.	E, CR	ACK OR LOOSENESS	X	-	
DAMP HEAT (STEADY STATE)		EXPOSED A	AT 40±2 °C, 90 TO 95 %	, 96 h.					х	_	
OTHERS											
CRIMP TENSILE STRENGTH(NOTE4)			E TENSILE STRENGTH					127 mm) : 10 N MIN 102 mm) : 8 N MIN	Х	_	
NOTE1 INCL		OR BREAK			0	(-	, -	- , -			
NOTE1:INCLUDE THE TEMPERATURE RISING BY CURRENT. NOTE2:NO CONDENSING NOTE3:APPLY TO THE CONDITION OF LONG TERM STORAGE FOR UNUSED PRODUCTS BEFORE HARNESS ASSEMBLY. AFTER HARNESS ASSEMBLY, OPERATION TEMPERATURE AND HUMIDITY RANGE IS APPLIED FOR INTERIM STORAGE DURING TRANSPORTATION. NOTE4:APPLICABLE WHEN THE CABLE CORE IS TIN-PLATED COPPER WIRE.											
COUN	COUNT DESCRIPTION		OF REVISIONS DESIG		ESIGNED	NED CHECKED			D/	ATE	
			00005649 HK. HA			(ASHI		SZ. ONO	202	00117	
REMARKS						APPROV	/ED	TY. OMA	200	70406	
						CHECK	ED	HK. UMEHARA	200	70405	
Unless otherwise specified, refe			to IEC 60512			DESIGNED DRAWN				70404	
Note QT:Qualification Test AT:Assura				DRAWIN	RAWING NO.		AK. MIURA 20070404 ELC4-302549-01				
HRS	SF	SPECIFICATION SHEET			PART NO. DF19A-2830SCF		DF19A-2830SCFA				
	HIR	HIROSE ELECTRIC CO., I			ODE NO.	DE NO. CL685-0048-6-00			⚠	1/1	