ΔΡΡΙΙCΔ	BLE STAN	DARD										
OPERATING			-35°C TO +85°C(NOTE 1)		STORA	-			4000 TO -0000/1		IOTE 0)	
RATING	TEMPERATURE RANGE OPERATING HUMIDITY				TEMPERATU Storage Humi				-10°C TO +60°C(N		IOTE 3)	
	RANGE		40% TO +80%(NO	OTE 2)			, ,		40% TO +70%(NOTE			
	VOLTAGE		100V AC		APPLIC CONNE	ECTOR			DF19-*S-1C DF19G-*S-1C(0			
	CURRENT		28 AWG: 1 30 AWG: 0.9		APPLICABLE CABLE				28-30 AWG			
			SPECI	FICA	TIONS	S		ı				
IT	EM	TEST METHOD				REQUIREMENTS				QT	АТ	
CONSTRUCTION										•	•	
GENERAL EXAMINATION		VISUALLY AND BY MEASURING INSTRUMENT.				ACCORDING TO DRAWING.					X	
MARKING		CONFIRMED VISUALLY.										
ELECTRIC CHARA							I				1	
CONTACT RESISTANCE		20 mV MAX, 1 mA(DC or 1000Hz).					30 mΩ MAX.				-	
MECHAN	IICAL CHA	RACTER	ISTICS		· · · · · · · · · · · · · · · · · · ·					ı	1	
CONTACT INSERTION		0.2 mm BY STEEL GAUGE				INSERTION FORCE : 3 N MAX						
AND EXTRACTION						EXTRACTION FORCE : 0.2 N MIN				Х	_	
FORCES MECHANICAL		30 TIMES INSERTION AND EXTRACTION.				100	NTACT RE	SIST	ANCE: 30 mΩ MAX.			
OPERATION						② NO DAMAGE, CRACK OR LOOSENESS OF PARTS.				X	_	
VIBRATION SHOCK		FREQUENCY 10 TO 55 Hz, SINGLE AMPLITUDE 0.75 mm, AT 2 h, FOR 3 DIRECTIONS.				① NO ELECTRICAL DISCONTINUITY OF 1µs.				Х	_	
		490 m/s ² DURATION OF PULSE 11 ms AT 3 TIMES				② NO DAMAGE, CRACK OR LOOSENESS						
		FOR 3 DIRECTIONS.					PARTS.			X	_	
			TERISTICS A	5 TO (25.00		ITA OT DE	OLOT	ANOE OO TO MAN	, 1		
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.				 CONTACT RESISTANCE: 30 mΩ MAX. NO DAMAGE, CRACK OR LOOSENESS OF PARTS. 					_	
DAMP HEAT (STEADY STATE)		EXPOSED AT 40±2 °C, 90 TO 95 %, 96 h.				-				X	_	
OTHERS											1	
CRIMP TENSILE STRENGTH(NOTE4)		APPLY WIRE TENSILE STRENGTH TO CAULKING AREA AXIALLY UNTIL WIRE BECOME LOOSEN				① 28 AWG (7/φ 0.127 mm) : 10 N MIN ② 30 AWG (7/φ 0.102 mm) : 8 N MIN				Х	_	
		OR BREAKE					7.110 (174		2 111111, 1 3 11 111111			
NOTE3:APP AFTI DUR	ER HARNESS ING TRANSP	ONDITION O S ASSEMBLY ORTATION.	F LONG TERM STORAG , OPERATION TEMPER LE CORE IS TIN-PLATE	ATURE A	ND HUMI	IDITY					RAGE	
COUN					DESIGNE				CHECKED		ATE	
ZIN 1 REMARKS		DIS-H-0	DIS-H-00005649		HK. HAYASI			. <u></u>			00117	
TEMAKK						ŀ	APPROVE		TY. OMA		0406	
						DESIGNED		_	TS. KUMAZAWA	+	0405 0404	
Unless otherwise specified, refer			r to IEC 60512			DRAWN					0404	
			ance Test X:Applicable T	DRAWING NO.				ELC4-302549-01				
HS.	SI	PECIFICA	ATION SHEET		PART NO.		DF19A-2830SCFA					
	HIR	OSE ELE	CTRIC CO., LTD.		CODE N	NO. CL685-0048-6-00		0048-6-00	Λ	1/1		