<b>J</b> APPLICA	BLE STAN	DARD									
OPERATING TEMPERATUR		RE RANGE	-35°C TO +85°C(NC	TES 1)			URE RANGE		-10°C TO +60°C		
RATING	VOLTAGE		100V AC		CONNE		LICABLE NECTOR		DF19-*S-1C DF19G-*S-1C(0		
CURRENT		AWG28 : 1A AWG30 : 0.9A			APPLICAE		BLE CABLE		AWG 28-30		
			SPECI	FICA	VTIO	NS					
	TEM		TEST METHOD				RF	ัดม	REMENTS	Тαт	АТ
	RUCTION		1201 111211103						T. C. T. C.		17.
GENERAL EXAMINATION		VISUALLY AND BY MEASURING INSTRUMENT.				ACCORDING TO DRAWING.				Тх	X
MARKING		CONFIRMED VISUALLY.								$\frac{1}{X}$	$\frac{1}{x}$
										^	1^
	RESISTANCE	CTERISTICS 100 m A (DC OR 1000 Hz).				30 mΩ MAX.					Т.
		, , ,				00 11132 1017 01.				X	
MECHAI	NICAL CHA	ARACTER	ISTICS								
CONTACT INSERTION		□0.2mm BY STEEL GAUGE				INSERTION FORCE: 3 N MAX					
AND EXTRACTION FORCES						EXTRACTION FORCE : 0.2 N MIN				X	_
MECHANICAL		30 TIMES INSERTION AND EXTRACTION.				① CONTACT RESISTANCE: 30 mΩ MAX.					
OPERATION		STANCE MOENTON AND EXTRACTION.				2 NO DAMAGE, CRACK OR LOOSENESS OF PARTS.				X	-
		FREQUENCY 10 TO 55 Hz, SINGLE AMPLITUDE 0.75 mm, AT 2 h, FOR 3 DIRECTIONS.				① NO ELECTRICAL DISCONTINUITY OF 1µs.				X	-
SHOCK		490 m/s <sup>2</sup> DURATION OF PULSE 11 ms AT 3 TIMES FOR 3 DIRECTIONS.				② NO DAMAGE, CRACK OR LOOSENESS OF PARTS.				Х	_
<b>ENVIRO</b>	NMENTAL	CHARAC	TERISTICS								
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.				① CONTACT RESISTANCE: 30 mΩ MAX. ② NO DAMAGE, CRACK OR LOOSENESS OF PARTS.				X	-
DAMP HEAT (STEADY STATE)		EXPOSED AT 40 ± 2 °C, 90 TO 95 %, 96 h.								X	_
,		EXPOSED IN 5 % SALT WATER SPRAY FOR 48h.				NO HEAVY CORROSION				X	_
SULPHUR [	DIOXIDE	EXPOSED IN 10 PPM FOR 96h. (TEST STANDARD: JEIDA-39)								X	-
OTHERS	3									•	
CRIMP TENSILE STRENGTH						① #AWG 28 : 10 N MIN ② #AWG 30 : 8 N MIN				Х	-
COUN	IT D	ESCRIPTION	OF REVISIONS		DESIG	NED			CHECKED		ATE
REMARKS NOTE1: INCLUDE THE TEMPERATURE			E RISING BY CURRENT			APPROVED		ED	TY. OMA	07. 04. 06	
INOTE I: IIVOL	ODE THE TEIM	LIVITORE RIO					CHECKE	$\rightarrow$	HK. UMEHARA	07.0	04. 05
<b>.</b>						DESIGNED		ĒD	TS. KUMAZAWA	07. 04. 04	
Unless ot	herwise spe	cified, refe	er to JIS C 5402.			DRAWN		1	AK. MIURA	07. 04. 04	
Note QT:Qualification Test AT:Assurance Test X:Applicable Test DRAWIN											
HRS.		SPECIFICATION SHEET			PART				DF19A-2830SCFA	^	I
	HIR	HIROSE ELECTRIC CO., LTD.				E NO.	o.   CL685		-0048-6-00	$\Delta$	1/1