Applicabl	le standard						
	Operating Temperature range Operating Humidity range Voltage Applicable cable		-35 °c to +85°c (Note1) Storage Temperature range		-10 °c to +60°c (N	lote3)	
Rating			40% to 80% (Note2)	Storage Humidity range	40% to 70% (I	Vote3)	
			AC/DC 250V	Current	AWG24 : 3A/pii	า	
			UL1007,UL1061 : AWG24 to 28		AWG26 : 2A/pir AWG28 : 1A/pir		
			Specificat	tions			
Item		Test method			Requirements		
Construct	tion			l .	•		
General examination		Visually a	and by measuring instrument.	According to dra	According to drawing.		
Marking		Confirmed visually.				X	Х
Electric o	characterist	ics					•
Contact resistance		100 mA (D	OC OR 1000Hz).	30 mΩ MAX.			_
Mechani	cal characte	eristics		1			
Mechanical operation		30 times ir	nsertion and extraction.	 Contact resistance: 30 m Ω MAX. No damage, crack or looseness of parts. 			_
Vibration		Frequency 10 to 55 Hz, single amplitude 0.75 mm, at 2h, for 3 directions.		 No electrical discontinuity of 1 μ s. No damage, crack or looseness of parts. 			_
Shock		490 m/s ² duration of pulse 11 ms at 3 times for 3 direction		ons.			_
Environm	ental charac	teristics		1			
Damp heat (steady state)		Exposed at 40 ± 2°C , 90 to 95 %, 96 h.		 Contact resistance: 30 m Ω MAX. No damage, crack or looseness of parts. 			_
Rapid change of temperature		Temperature -55→5 to 35→+85→5 to 35°C Time 30→10 →30 →10 min Under 5 cycles.				X	_
Remarks		1		L			<u> </u>

Note1: Include the temperature rising by current.

Note2: No condensing.

Note3: Apply to the packaged and unused product.



	Count	Description of revisions	Designed		Checked		Date	
$\sqrt{1}$	2	DIS-H-00017601	JN. TONAI	JN. TONAI		SZ. ONO	20230324	
Unl	ess other	wise specified, refer to IEC 60512.		Approved		SJ. OKAMURA	20211209	
					ked	SZ. 0N0	20211209	
						KT. NUMATA	20211209	
						SK. CHIBA	20211209	
Note	e QT:Qua	alification test AT:Assurance test X:applicable tes	t Drawing	Drawing No.		ELC-021362-00-00		
}	RS .	Specification sheet	Part No.	DF1B-2428PCF				
		Hirose electric co., Ltd.	Code No.	CL0541-0664-7-00			1/1	