







Applicable standard					
Rating	Operating temperature range	-40 °C to +105°C (Note1)	Storage temperature range	-10 °C to +60°C (Note3)	
	Operating humidity range	20% to 80% (Note2)	Storage humidity range	40% to 70% (Note3)	
	Applicable connector	DF62W-2EP-2.2C(##)	Voltage	AC/DC 250V	
	Applicable contact	DF62W-2022SC* DF62W-2226SC*	Current 	AWG20 : 5A/pin AWG22 : 4A/pin AWG24 : 3.5A/pin AWG26 : 3A/pin	
Specifications					
Item		Test method		Requirements	QT AT
Construction					
General examination		Visually and by measuring instrument.		According to drawing.	X X
Marking		Confirmed visually.			X X
Electric characteristics					
Insulation resistance		500 V DC.		1000 MΩ MIN.	X -
Voltage proof		650 V AC for 1 min.		No flashover or breakdown.	X -
Mechanical characteristics					
Mechanical operation		30 times insertion and extraction.		No damage, crack or looseness of parts.	X -
Vibration		Frequency 10 to 55 Hz, single amplitude 0.75 mm, at 10 cycles for 3 direction.			X -
Shock		490 m/s <sup>2</sup> duration of pulse 11 ms at 3 times each for 3 both axial directions.			X -
Environmental characteristics					
Damp heat (Steady state)		Exposed at 40 ± 2°C , 90 to 95 %, 96 h. (After leaving the room temperature for 1-2h.)		1)Insulation resistance: 1000 MΩ Min. 2)No damage, crack or looseness of parts.	X -
Rapid change of temperature		Temperature -55°C→ +85°C Time 30min→ 30min Under 5 cycles. (The transferring time of the tank is 2-3 min) (After leaving the room temperature for 1-2h.)			X -
Note 1: Include the temperature rising by current. Note 2: No condensing. Note 3: Apply to the packaged and unused product. 					
	Count	Description of revisions	Designed	Checked	Date
	2	DIS-H-00015658	HT. SATO	SZ. ONO	20221014
Remarks  Unless otherwise specified, refer to IEC 60512.			Approved	KI. AKIYAMA	20151021
			Checked	TS. FUKUSHIMA	20151021
			Designed	YK. YAMAGUCHI	20151021
			Drawn	MI. SAKIMURA	20151021
Note QT:Qualification Test AT:Assurance Test X:Applicable Test			Drawing No.		ELC-353517-11-00
	Specification sheet		Part No.	DF62W-2S-2. 2C (11)	
	HIROSE ELECTRIC CO., LTD.		Code No.	CL0544-1002-7-11	 1/1