	standard							
	Operating Temperature ra	ange	-40 °C to +105°C (Note1)	Storage Temperatur	re range	-10 °C to +60°C	Note3)	)
Rating	Operating Humidity range		20% to 80% (Note2)	Storage Humidity ra	40% to 70% (		lote3)	
	Applicable con		DF62W-*S-2.2C(##)	Voltage			V	
	Applicable cable		UL1007 : AWG22-24	Current		AWG 22 : 3A		
			UL1430 : AWG26			AWG 24 : 2A AWG 26 : 1A		
	<u> </u>		Specific	ations		AvvG 20 . TA		
ŀ	tem		Test method		Rea	uirements	QT	A
Construct			restinetiou		100		Q,	17
General examination		Visually a	and by measuring instrument.	Acco	According to drawing.			
Marking		Confirme	d visually.		-			>
Electric c	characteris	tics		I				
Contact resistance		20mV MAX, 1mA (DC or 1000Hz).			30 mΩ MAX. X			
			. ,					
	cal charact						X	
Contact insertion and Extraction forces		T=0.44 $\pm$ 0.002mm by steel gauge.			Insertion force 2.8N MAX Extraction force 0.15N MIN.			-
Vibration Shock		30 times insertion and extraction.			intact resistance	-	X	+-
					2No damage, crack or looseness of parts.			
		Frequency 10 to 55 Hz, single amplitude 0.75 mm, at 10 cycles for 3 direction.			①No electrical discontinuity of 1 $\mu$ s. ②No damage, crack or looseness of parts.			-
		490 m/s <sup>2</sup> duration of pulse 11 ms at 3 times each for			The damage, crack of hosteriess of parts. $①$ No electrical discontinuity of 1 $\mu$ s.X			-
			l directions.	2No	damage, crack	or looseness of parts.		
	ental charad		t 40 ± 2°C , 90 to 95 %, 96 h.	(1) <b>0</b> -			X	т
Damp heat (Steady state)			$140 \pm 2C$ , 90 to 95 %, 96 n. ng the room temperature for 1-2h.)	~	<ul> <li>①Contact resistance: 30 mΩ MAX.</li> <li>②No damage, crack or looseness of parts.</li> </ul>			-
Rapid change of temperature		Temperature -55°C→ +85°C			①Contact resistance: 30 m Ω MAX.			-
		Time Under 5 cy	30min→ 30min cles.	2No	damage, crack	or looseness of parts.		
		`	erring time of the tank is 2-3 min)					
		`	erring time of the tank is 2-3 min) ng the room temperature for 1-2h.)					_
		`	0 ,					
		`	0 ,					
		`	0 ,					
		`	0 ,					
		`	0 ,					
		`	0 ,					
		`	0 ,					
	le the temperatur	(After leavin	ng the room temperature for 1-2h.)					
Note 2: No cor	ndensing	(After leavin	ng the room temperature for 1-2h.)	on board. After P4	CB on board, oper	rating temperature		
Note 2: No con Note 3: Apply	ndensing to the condition	e rising by cu	ng the room temperature for 1-2h.)	on board. After P(	CB on board, oper	rating temperature		
lote 2: No con lote 3: Apply and hu Coun	ndensing to the condition umidity range is a	(After leaving of long terms applied for interview of long terms a	ng the room temperature for 1-2h.)	on board. After Po Designed	CB on board, oper	rating temperature Checked	Da	ate
lote 2: No con lote 3: Apply and hu Coun	ndensing to the condition umidity range is a	(After leaving of long terms applied for interview of long terms a	irrent. storage for unused products before PCB terim storage during transportation			Checked		
lote 2: No con lote 3: Apply and hu Coun	ndensing to the condition umidity range is a	(After leaving of long terms applied for interview of long terms a	irrent. storage for unused products before PCB terim storage during transportation		Approved	Checked KI. AKIYAMA	15.0	08.2
lote 2: No con lote 3: Apply and hu Coun	ndensing to the condition umidity range is a	(After leaving of long terms applied for interview of long terms a	irrent. storage for unused products before PCB terim storage during transportation		Approved Checked	Checked KI. AKIYAMA TS. FUKUSHIMA	15.0 15.0	08.2 08.2
lote 2: No colored 2: Apply and hu Coun Coun	ndensing to the condition umidity range is a nt	e rising by cu of long term s applied for in Descript	Irrent. storage for unused products before PCB terim storage during transportation. ion of revisions		Approved	Checked KI. AKIYAMA	15.0 15.0 15.0	08. 08. 08.
lote 2: No con lote 3: Apply and hu Coun Remarks	ndensing to the condition umidity range is a nt erwise speci	(After leaving (After leaving the constraints) of long terms applied for in Descript fied, reference of the constraints of the	Irrent. storage for unused products before PCB terim storage during transportation. ion of revisions	Designed	Approved Checked Designed Drawn	Checked KI. AKIYAMA TS. FUKUSHIMA YK. YAMAGUCHI MI. SAKIMURA	15.0 15.0 15.0 15.0	08.2 08.2 08.2
lote 2: No con lote 3: Apply and hu Coun Remarks	ndensing to the condition umidity range is a nt erwise speci	(After leaving (After leaving (After leaving terms)) e rising by cutof long terms applied for in Descript Descript (Bescript (After Leaving terms)) fied, references (After Leaving terms)	Irrent. storage for unused products before PCB terim storage during transportation. ion of revisions	Designed	Approved Checked Designed	Checked KI. AKIYAMA TS. FUKUSHIMA YK. YAMAGUCHI	15.0 15.0 15.0 15.0	08.2 08.2 08.2