	le standard				Storage						
Rating	Operating Temperature range Operating Humidity range		-40 °C to +85°C (N	Note1) T	Storage Femperature Storage	range		-10 °C to			
			20% to 80% (Note2)		Humidity rang	ge		40% to 70% (Not		ote3)	ote3)
	Voltage Current				Applicable Connector			DF52#-20S-0.8H			_
			AWG28 : 1.2A AWG30 : 1.0A	Α	Applicable co	ntact DF52-2832PCF					
			AWG32 : 0.8A								
			Spe	ecificatio	ns						
	ltem		Test method				Req	uirements		QT	AT
Construct		h.a								X	
General examination		Visually and by measuring instrument. Confirmed visually.			Accord	According to drawing.					X
Marking			ieu visualiy.							Х	Х
	characterist		2		100 MO	MINI				V	1
Insulation resistance		100 V DC.			100 MΩ	IVIIIN.				X X	-
Voltage proof		300 V AC for 1 min.			No flash	No flashover or breakdown.					-
Mechani	cal characte	eristics	3		.						
Vibration		Frequency 10 to 55 Hz, single amplitude 0.75 mm, at 10 cycles for 3 direction.			No dam	No damage, crack or looseness of parts.				X	-
Shock		490 m/s ² duration of pulse 11 ms at 3 times each for 3 both axial directions.			No dam	No damage, crack or looseness of parts.					-
Environm	ental charac				I						·
Damp heat (Steady state)		Exposed at 40 \pm 2°C , 90 to 95 %, 96 h. (After leaving the room temperature for 1 - 2h.)			-	(1)Insulation resistance: 100 M Ω MIN. (2)No damage, crack or looseness of parts.					-
Rapid change of temperature		(After leaving the room temperature for 1 - 2h.) Temperature $-55^{\circ}C \rightarrow +85^{\circ}C$				The damage, clack of looseness of parts. (1) Insulation resistance: 100 M Ω MIN.				X	- 1
		Time 30min→ 30min				②No damage, crack or looseness of parts.					
		Under 5 (The tran	cycles. Isferring time of the tank is 2 - 3 r	min)							
		-	ving the room temperature for 1 - 2								
		(After lea	ving the room temperature for 1 - 2								
		(Alter lea									
		Alteriea									
		Alteriea		,							
Note 1: Includ	le the temperature										
Note 1: Includ Note 2: No coi	le the temperature										
Note 2: No co Note 3: Apply	ndensing to the condition o	e rising by f long tern	current. n storage for unused products be	fore mounted on							
Note 2: No co Note 3: Apply	ndensing to the condition o	e rising by f long tern	current.	fore mounted on		ransportat	ion.				
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Note 2: No co Note 3: Apply	ndensing to the condition o d on PCB, operatio	e rising by f long tern on temper	current. n storage for unused products be	fore mounted on ed for interim stor		ransportat	ion.	Checked		Da	ate
Note 2: No co Note 3: Apply After mounted	ndensing to the condition o d on PCB, operatio	e rising by f long tern on temper	current. n storage for unused products be ature and humidity range is appli	fore mounted on ed for interim stor	rage during ti	ransportat	ion.	Checked			ate
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