Applicabl	e standard									
	Operating temperature range		-40 °C to +105°C (Note1)	1 1 ~	Storage temperature range			-10 °C to +60°C (Note3)		
Rating	Operating humidity range		20% to 80% (Note2)		Storage humidity range			40% to 70% (	Note3)	
				Curre	Current			3A		
	Applicable		DF59-4S-2V(**)		(	Specificatio	n	AC/DC 230V		
	connector		DF59-2S-6V(**)	Volt	age	UL/C-UL				
					-	TÜV		TBD		
			Speci	fication	 S			160		
ı	Item		Test method		Ĭ		Requ	irements	QT	АТ
Construct	tion	- I								
General examination		Visually and by measuring instrument.			According to drawing				Х	X
Marking		Confirmed visually.							Х	X
Electric of	characteris	tics								
Insulation resistance		500V DC.			1000ΜΩ ΜΙΝ.				Х	_
Voltage proof		650V AC FOR 1 min.			No flashover or breakdow			vn.	Х	_
	cal charact									
Mechanical operation		30 times insertion and extraction.			No damage, crack or looseness of parts.				Х	_
Vibration		Frequency 10 to 55Hz, single amplitude 0.75mm, at 10cycles for 3direction.			No damage, crack or looseness of parts.				X	-
Shock		490 m/s <sup>2</sup> duration of pulse 11 ms at 3 times for 3 directions.			<del> </del>				X	-
Environm	ental charac	cteristics			1					
Damp heat		Exposed a	Exposed at 40 ± 2°C , 90 to 95 %, 96 h.			①Insulation resistance: 1000MΩ MIN.				_
(Steady state)		(After leaving the room temperature for 1 – 2h.)			②No damage, crack or looseness of parts.					
			30min→ 30min  /cles.  ferring time of the tank is 2−3 min)  ng the room temperature for 1−2h.)							
Note 2: No co Note 3: Apply	to the condition	of long term	urrent. storage for unused products before ture and humidity range is applied fo			g transportati	ion.			
Cour	nt	Descript	ion of revisions	Des	gned	ned		Checked		ate
<u>/</u> 3\ 1		DIS-	H-00002838	TS. KU	MAZAWA			TS. FUKUSHIMA	17. 0	5. 30
Remarks						Approve		KI. AKIYAMA		1. 12
						Checke		SZ. ONO	_	1. 12
			4- IF000F40			Designed		KT. ISHII	_	1. 12
Unless otherwise specified, refer to IEC60512.					Draw		1	KT. ISHII 11. 01.		
Note QT:Qualification Test AT:Assurance Test X:Applicable Test					Drawin			ELC-331128-00-01		
HS.		Spec	fication sheet	Par	t no.		DF59-4P-2C			
		Hirose	electric co., ltd.	Cod	e no.	CL	CL667-0013-0-00 3 1			1/1