Applicabl	e standard											
Operating		ne A	-55 °C to -	+105°C (Note1)	Storage		range	-10 °C to +60°C (Note3))	
Rating	temperature range /1\ Operating		20% to 80% (Note2)			temperature range Storage		40% to 70% (Note3)				
ramig	humidity range Applicable		1)DF63(A)-*EP-3.96C(##)			humidity range Voltage		, ,				
	Connector	<u> 1</u>	2)DF63WA-*EP-3.96C(##)		voltag	voltage		AC/DC 630V				
	Applicable cable		AWG#20 to 22 φ 1.5 to 1.9 mm		Curre	nt	À	Applicable connector 1) AWG 20 11A AWG 22 9A			2) 9A	
	Insulation diame	eter /1\										
		Rated Voltage		Rated Current			Overvoltage Category 🛕 IP-D		Degree			
UL,C-UL		600V AC/DC		See above			-			_		
TÜV		300V AC/DC		See above			I IP			IP00	,00	
				Specifica	ations	•						
	Item		Test me	•			Re	equirements		QT	АТ	
Construction							1,000					
General examination		Visually and by measuring instrument.									Х	
Marking		Confirmed visually.									X	
	characterist											
Contact re		20mV MAX, 1ma (DC or 1000Hz).				10 mΩ MAX. X -						
	cal characte				1 -					1	_	
Mechanical operation		30 times insertion and extraction.				①Contact resistance: 20 m Ω MAX. ②No damage, crack or looseness of parts.				Х	_	
Vibration		Frequency 10 to 55 Hz, single amplitude				②No damage, crack or looseness of parts.				Х	_	
Shock		0.75 mm, at 10 cycles for 3 direction. 490 m/s ² duration of pulse 11 ms at 3 times each for 3 both								X	+-	
		axial directions.										
	ental charac			- 0/ - 00 :	1-	1) c				1 1/	1	
Damp heat (steady state)		Exposed at 40 ± 2°C , 90 to 95 %, 96 h. (After leaving the room temperature for				①Contact resistance: 20 m Ω MAX. ②No damage, crack or looseness of parts.					-	
		1 to 2h.)					. 5-, 1.45.10					
Rapid change of temperature		Temperature -55°C → +85°C Time 30min → 30min								X	-	
		Under 5 cy	cles.									
		(the transferring time of the tank is 2 to 3 min) (after leaving the room temperature for 1 to 2h.)										
		(and leavin	g me room temperature	, ioi i io 211.)	+							
	the temperature ondensing.	rising by cu	urrent.									
Note 3: Apply	to the condition o		storage for unused pr				ae durina trans	enortation				
Aneri	namess assembly	, operation t	temperature and hum	iuity range is applie	a ioi interim	າ ຈເບເສ(ge during trans	sportation.				
Cour	nt	Description of revisions		Designe		ed		Checke	Checked		ate	
<u> 1</u> 6		DIS-I	H-00005510	HT. S						2019	20191126	
Remarks							Approved				70411	
						Checked		-			70411	
Unless otherwise specified, refer			er to IEC 60512.				Designed				70411	
Note QT:C	Qualification Tes	t AT:Ass	surance Test X:Applicable Test			Drawn Drawn			YK. YAMAGUCHI 20170411 ELC-362152-00-00			
ЖS		Specification sheet			Part N	No. DF63-2022PC						
11.7	HIR	ROSE ELECTRIC CO., LTD.				e No. CL680-0539-6-00			\wedge	1/1		
	1 1117	JOL LLLOTRIO GO., LID. C				٧U.	0. ULOOU-UD39-0-UU 🔼 1/					