Applicabl	e stai	ndard								
Operating temperature range		ge	-55°C to + 85°C(Note 1)		Storage temperature range		-10°C to + 60°C(Note 3)		3)	
Rating	Operating humidity range		20% to 80%(Note 2)		Storage humidity range		40% to 70% (Note 3)			
	Voltage		1000V AG/DG		Applicable cable		AWG14 to 16			
	Current (*1) rating		AWG14:20A/pin,AWG16:15A/pin		Applicable conta	act 2	DF22 (A) -1416PC (F) A			
		Volt	age Ra [.]	ting	Current Rating		0ve	rvoltage Category	IP- [Degree
UL 60		60	DOV AC/DC		AWG14:26A/pin, AWG16:21A/pin(Note 4)		_		_	
C-UL 60		DOV AC/DC		See table above left(*1) (Temp.rise up 30°CMAX)		_		_		
TÜV 600		OOV AC/DC		See table above left(*1)		П		IP00		
					Specificat	ions				
Item			Test method			Requirements		QT	AT	
Construc	tion									
General examination		Visually and by measuring instrument.			According	According to drawing.			Х	
Marking		Confirmed visually.						Χ	Χ	
Mechanio	cal ch	naracte	eristic	S						
Mechanical operation 3		30 tir	30 times insertions and extractions.			No damage, crack or looseness of parts.			-	
			•	55 Hz, single amplitude n, for 3 directions.				Х	_	
		490 m/s directio		n of pulse 11 ms at 3 times for 3				Х	-	
Environm	nenta	l chara	acteris	stics		'				
		Tempe	nperature -55→ 5 to 35→+85→ 5 to 35 °c		No damag	No damage, crack or looseness of parts.				
temperature		Time $30 \rightarrow 5 \text{ max} \rightarrow 30 \rightarrow 5 \text{ max min}$ Under 5 cycles.						X	_	
Damp heat (Steady state)				± 2°c, 90 to 95 %, 96 h.				Х	-	
Remarks										

Note 1:Include the temperature rising by current.

Note 2:No condensing.

Note 3:Applicable to unused product packaging.

Note 4:Indicates the current that corresponds to the RTI value (temperature at which performance is halved) of the resin when the ambient temperature is 25 $^{\circ}\text{C}$.

	Count	Description of revisions	Designed	Checked		Date	
Δ	Count	'	<u> </u>	Criecked			
Ճ	1	DIS-H-00008679	TS. KUMAZAWA	SZ. ONO		20210407	
Unle	ess otherv	wise specified , refer to IEC 60512.	Approved	HS. OKAWA	20170822		
			Checked	TS. FUKUSHIMA	20170822		
			Designed	MI. SAKIMURA	20170822		
				Drawn	MI. SAKIMURA	20170822	
Note	QT:Qual	lification Test AT:Assurance Test X:Applicable Test	Drawin	Drawing no. ELC-163565		-00-00	
Н	RS -	Specification sheet	Part no.	DF22A-1EP-7. 92C			
		Hirose electric co., ltd.	Code no.	CL0680-1053-0-00 🛕		1 /1	