APPLICA	BLE STAN	IDARD										
OPERATING TEMPERATUR		PE BANGE	-35 °C TO +85°C (NOTE1)		STORA	AGE ERATURE RANGE			-10 °C TO +60°C (NOT			
RATING	TEMPERATURE RANGE OPERATING		20% TO 80% (NOTE2)		STORA	(GE			40% TO 70% (NO			
I KATING	HUMIDITY RANGE VOLTAGE		50 V AC/DC		UL.	ITY RANGE VOLTAGE			29 V AC/DC			
	CURRENT		AWG 28 : 2.5 A AWG 30		C-UL		RRENT		2.5A			
	APPLICABLE		AWG 32 : 1.0 A AWG 34	: 0.8 A	RATIN		ERATING					
CONNECTOR		DF57H-2S-1.2C(##)			TEMPERATURE -35 °C TO +75 °C (NO RANGE							
			SPEC	IFICA	ATIO	NS						
ITEM			TEST METHOD			REQUIREMENTS				QT	AT	
CONSTRUCTION												
			Y AND BY MEASURING INSTRUMENT.			ACCORDING TO DRAWING.				X	X	
			MED VISUALLY.							X	<u> </u>	
	IC CHARA					Lag				1		
MILLIVOLT L	RESISTANCE EVEL METHOD		20mV MAX, 1mA (DC or 1000Hz).			10 mΩ MAX.				X	-	
			00 V DC.			100 MΩ MIN.				X	-	
10217.0211.001			FOR 1 min.				NO FLASHOVER OR BREAKDOWN.				-	
	VICAL CH									X		
MECHANIC OPERATIO	N		30 TIMES INSERTION AND EXTRACTION.				$\textcircled{1}$ CONTACT RESISTANCE: 20 m Ω MAX. $\textcircled{2}$ NO DAMAGE, CRACK OR LOOSENESS OF PARTS.				_	
AND EXTRACTION FORCES CON		CONNEC.	TAKES OUT AND INSERTS WITH A CONFORMITY ONNECTOR.			①INSERTION FORCE : 20.0N MAX. ②EXTRACTION FORCE: 0.9N MIN.				X		
VIBRATION			FREQUENCY 10 TO 55 Hz, SINGLE AMPLITUDE 0.75 mm, AT 10 CYCLES FOR 3 DIRECTION.				①NO ELECTRICAL DISCONTINUITY OF 1 μ s. ②NO DAMAGE, CRACK OR LOOSENESS OF PARTS.				-	
SHOCK			490 m/s ² DURATION OF PULSE 11 ms AT 3 TIMES FOR 3 DIRECTIONS.								-	
ENVIRON	MENTAL (TERISTICS								-	
DAMP HEAT (STEADY STATE) (AFTE			POSED AT 40 ± 2°C , 90 TO 95 %, 96 h. TER LEAVING THE ROOM TEMPERATURE FOR 1-2h.)			①CONTACT RESISTANCE: $20 \text{ m}\Omega$ MAX. ②INSULATION RESISTANCE: $100 \text{ M}\Omega$ MIN. ③NO DAMAGE, CRACK OR LOOSENESS OF PARTS.				X	_	
RAPID CHANGE OF TEMPERATURE		TEMPERATURE -55°C→ +85°C TIME 30min→ 30min UNDER 5 CYCLES. (THE TRANSFERRING TIME OF THE TANK IS 2-3 min) (AFTER LEAVING THE ROOM TEMPERATURE FOR 1-2h.)				\bigcirc CONTACT RESISTANCE: $20~\text{m}\Omega$ MAX. \bigcirc INSULATION RESISTANCE: $100~\text{M}\Omega$ MIN. \bigcirc 3NO DAMAGE, CRACK OR LOOSENESS OF PARTS.				X	_	
RESISTANCE TO SOLDERING HEAT		['] ≪REFLOW TIME≫			NO DEFORMATION OF CASE OF EXCESSIVE LOOSENESS OF THE TERMINALS.				X	_		
			LDERING TEMPERATURE : 245°C RATION OF IMMERSION :SOLDERING, FOR 5 sec.			NEW UNIFORM COATING OF SOLDER SHALL COVER MINIMUM OF 95 % OF THE SURFACE				X	-	
NOTE 1: INCI	UDE THE TEMPF		SING BY CURRENT.			BEING	IMMERSE	D.				
	Y TO THE CON		LONG TERM STORAGE FOR U ND HUMIDITY RANGE IS APPLI							Ο,		
COUN	NT D	ESCRIPTI	PTION OF REVISIONS DESI		DESIG	GNED CHECKED				D/	DATE	
1		D1S-H-008827			MI. SAKIMURA				TS. FUKUSHIMA	14. (07. 07	
REMARKS							APPRO	VED	KI. AKIYAMA	+	03. 19	
							CHECK		HK. UMEHARA	+	03. 19	
Unless oth	erwise speci	fied, refer	to IEC 60512.				DESIGI		TS. KUMAZAWA	+	03. 19	
<u> </u>							DRAV	VIN	TS. KUMAZAWA		03. 19	
<u> </u>			AT:Assurance Test X:Applicable Test			DRAWING NO.			ELC4-343904-01 DF57H-2P-1. 2V (21)			
H \(\mathcal{S}\)			CATION SHEET		PART NO					<u>^</u>	111	
FORM UDOO11		ROSE ELECTRIC CO., LTD.			CODE	NO. CLOOL		_000	5-0104-7-21	<u> </u>	1/1	