APPLIC.		LE STANI	DARD								
RATING	. [	OPERATING TEMPERATURE RANGE		-45 °C TO +125 °C(NOTE	-S I) I	STORAGE TEMPERATU				-	
NATING	Ľ	VOLTAGE	50V AC			APPLICABLE	CONNECTOR	DF12#(3. 0) -*DP-0. 5V(81)			
		CURRENT		0.3 A SPECIFICATION				DF 12# (3, 0) -*DP-0	DF12#(3. 0) -*DP-0. 5V (86)		
			1		ICATI	ONS					
ITEM			TEST METHOD				REQ	UIREMENTS	QT	AT	
CONSTRUCTION  GENERAL EXAMINATION			VISUALLY AND BY MEASURING INSTRUMENT.			IACCORDI.	NG TO DRAWIN	G			
MARKING			CONFIRMED VISUALLY.				140 10 010 117114	o.	X	X	
	)  <u></u>	CLIADAC							X	X	
ELECTRIC CHARAC			100 m A (DC OR 1000 Hz).			50 mΩ MA	NX.		ΙX	1	
INSULATION RESISTANCE			100 V DC				500 MΩMAX			<del>  -</del>	
VOLTAGE PROOF			150 V AC FOR 1 min.				NO FLASHOVER OR BREAKDOWN.			$\vdash$	
						INO I EAGI	IOVER OR BREZ		X		
		CAL CHAP		ISTICS RED BY APPLICABLE CONNEC	OTOD		LINIC	EDTION I WITH DO AWALL	<del></del>		
INSERTION AND WITHDRAWAL FORCES			MEASUR	RED BY APPLICABLE CONNEC	OTOR.		SIGNAL F (1) 20 30 36 40	ERTION WITHDRAWAL ORCE FORCE WMAX (N)MIN 23.4 2.6 27.0 3.4 29.0 4.0 30.6 4.2 34.2 5.0 38.0 6.0	×	_	
MECHANICAL OPERATION			50 TIMES INSERTIONS AND EXTRACTIONS.			=		E: 50 mΩ MAX.	X	-	
VIBRATION			FREQUENCY 10 TO 55 Hz, SINGLE AMPLITUDE 0.75 mm, AT 2 h, FOR 3 DIRECTIONS.			① NO ELI	ECTRICAL DISC	OR LOOSENESS OF PARTS. ONTINUITY OF 1 µs. OR LOOSENESS OF PARTS.	X	-	
SHOCK			490 m/s <sup>2</sup> DURATION OF PULSE 11 ms AT 3 TIMES				① NO ELECTRICAL DISCONTINUITY OF 1 μs.			<del> </del>	
END//D0	N 18	4ENITAL C		IRECTIONS.		Ø NO DA	MAGE, CRACK	OR LOOSENESS OF PARTS.			
				TERISTICS	15 TO 35 %	C IM CONTA	ACT DEGICTANC	E: 50 mO MAY	Тх	1	
RAPID CHANGE OF TEMPERATURE			TEMPERATURE -65 $\rightarrow$ 15 TO 35 $\rightarrow$ 125 $\rightarrow$ 15 TO 35 $^{\circ}$ C TIME 30 $\rightarrow$ 10 TO 15 $\rightarrow$ 30 $\rightarrow$ 10TO15 min UNDER 5 CYCLES.			② INSULA	CONTACT RESISTANCE: 50 mΩ MAX.     INSULATION RESISTANCE: 500 MΩ MIN.     NO DAMAGE, CRACK OR LOOSENESS OF PARTS.				
DAMP HEAT (STEADY STATE)			EXPOSED AT 40 ± 2 °C, 90 TO 95 %, 96 h.			2 INSULA	① CONTACT RESISTANCE: 50 mΩ MAX. ② INSULATION RESISTANCE: 500 MΩ MIN. ③ NO DAMAGE, CRACK OR LOOSENESS OF PARTS.			-	
CORROSION SALT MIST			EXPOSED IN 5 % SALT WATER SPRAY FOR 48 h.			l l	① CONTACT RESISTANCE: 50 mΩ MAX. ② NO HEAVY CORROSION.				
SULPHUR DIOXIDE			EXPOSED IN 10 PPM FOR 96 h. (TEST STANDARD:JEIDA-39)			1 -	CONTACT RESISTANCE: 50 mΩ MAX.     NO HEAVY CORROSION.				
HEAT RESISTANCE OF SOLDERING			(RECOM «SOLDE MAX25 «PREHE. 150 TO MAXIN SAME (RECOM SOLDE	OMMENDED TEMPERATURE PROFILE] DERING AREA)  (250 °C, 220 °C FOR 60 SECONDS MAX.  HEATING AREA)  TO 180 °C 90~120 SECONDS.  (IMUM TWICE ACTION IS ALLOWED UNDER THE ME CONDITION.)  DIMMENDED MANUAL SOLDELING CONDITION.]  LDERING IRON TEMPERATURE 350 °C  LDERING TIME: WITHIN 3 SECONDS.			RMATION OF CA	ASE OF EXCESSIVE	X	_	
NOTE2:STO APF	DRA PLY (	GEIS DEFINEI OPERATION T	O AS LONG EMPERATI	RISE BY CURRENT. -TERM STORAGE OF UNUSED PR JRE RANGE TO PRODUCTS MOUN ER TO JIS C 5402.		CB WITHOU	T POWER SU	PLLY.			
cou	JNT	DE	SCRIPTION OF REVISIONS DES		SIGNED		CHECKED	DA	TE		
Δ						-		T			
							APPROVE			1.27	
							CHECKED		_	1.27	
							DESIGNED DRAWN	YH.MICHIDA HK.MURAKAMI		11.27	
Note QT:Qualification Tes			st AT:Assurance Test X:Applicable Test			 DRAWIN		ELC4-16228	•		
61			PECIFICATION SHEET		P	PART NO.		DF12A-*DS-0. 5V (81)			
I HKS		ROSE ELECTRIC CO., LTD.			DDE NO.	CL537			1/1		
		OOL LLLOTRIO OO., LTD.			7DL NO.		0L001		'		