APPLICABL	E STANDARD										
OPERATING		25°0 TO .05°0 (NOTEC 1)		STORAGE		ANCE	-10°C TO +60°C				
RATING	VOLTAGE		30V AC	APF		PLICABLE			DF37*-*DP-0. 4V (**)		
			001			NNECTOR VF3/*-*VP-U. 4			(, , ,		
	CURRENT		0. 3A	.015104	TIONO						
1-7		SPECIFICAT									
ITEM CONSTRUCTION		TEST METHOD				REQUIREMENTS					АТ
GENERAL		CONFIRMED VISUALLY AND BY				ACCORDING TO DRAWING.					X
EXAMINATION		MEASURING INSTRUMENT.				ACCORDING TO DIVIVING.				X	
MARKING		CONFIRMED VISUALLY.									Х
ELECTRIC	CHARACTE	RISTICS									
CONTACT RESISTANCE		20mV AC OR LESS 1khz,1m A .				100mΩ MAX.				Х	_
INSULATION RESISTANCE		100V DC.				50MΩ MIN.				Х	_
VOLTAGE PROOF		100V AC FOR 1 min.				NO FLASHOVER OR BREAKDOWN.				Х	_
MECHANIC	CAL CHARAC	CTERISTICS									
INSERTION AND WITHDRAWAL FORCES		MEASURED E	EASURED BY APPLICABLE CONNECTOR			1 1 2 2 3 3 4 4 5 6	COUNT 0 6 6 20 24 4 80 84 4 10 14 4 60 60 70 74 4	INSERTION F [N MAX] 15.4 20.7 24.3 27.8 33.1 40.8 41.9 45.4 50.7 59.5 68.4 71.9	N MIN 2.6 3.6 4.4 5.1 6.2 6.9 8 8.7 9.8 11.7 13.5	X	_
MECHANICAL OPERATION VIBRATION		10TIMES INSERTIONS AND EXTRACTIONS. FREQUENCY 10 TO 55 TO 10 Hz,APPROX 5min, SINGLE				CONTACT RESISTANCE: 100mΩ MAX. NO DAMAGE, CRACK OR LOOSENESS OF PARTS. NO ELECTRICAL DISCONTINUITY OF 1 μs.				х	_
		AMPLITUDE 0.75 mm,10CYCLES, FOR 3 DIRECTIONS.				② NO DAMAGE, CRACK OR LOOSENESS OF PARTS.				Х	_
SHOCK		490 m/s ² DURATION OF PULSE 11 ms AT 3 TIMES FOR 3 DIRECTIONS.				NO ELECTRICAL DISCONTINUITY OF 1 µs. NO DAMAGE, CRACK OR LOOSENESS OF PARTS.				х	_
	NTAL CHARACT	ERISTICS									
RAPID CHANGE OF TEMPERATURE		TEMPERATURE -55 \rightarrow +85 °C TIME 30 \rightarrow 30 min UNDER 5 CYCLES. (RELOCATION TIME TO CHAMBER: WITHIN 2 \sim 3 MIN)				 CONTACT RESISTANCE: 100mΩ MAX. INSULATION RESISTANCE: 50MΩ MIN. NO DAMAGE, CRACK OR LOOSENESS OF PARTS. 				x	_
DAMP HEAT (STEADY STATE)			40 ± 2 °C, 90 TO 95 %, 96 h.			CONTACT RESISTANCE: 100mΩ MAX. INSULATION RESISTANCE: 25MΩ MIN. NO DAMAGE, CRACK OR LOOSENESS OF PARTS.				х	_
SULPHUR DIIOXIDE		(REFER TO JIS	25 PPM FOR 96h,25°C,75%. S C 60068)			① CONTACT RESISTANCE: 100mΩ MAX. ② NO DAMAGE, CRACK OR LOOSENESS OF PARTS.					_
SALT MIST		EXPOSED IN 5	% SALT MIST FOR 48h.			① CONTACT RESISTANCE: 100mΩ MAX. ② NO DAMAGE, CRACK OR LOOSENESS OF PARTS.				х	_
COUN	IT DES	DESCRIPTION OF REVISIONS DES		DESIG	GNED			CHECKED D		TE	
1		DIS-H-00			YT. TA				TS. MIYAZAKI		
REMARKS	<u> </u>		4			APPROVED		OVED	KH. IKEDA	09. 06. 3	
NOTE1: IN	CLUDE THE	TEMPERATURE RISING BY CURRENT				CHECKED			TS. MIYAZAKI	09. 06.	
									TR. YUNOK I		
Unless othe	erwise specif	ed, refer to JIS C 5402 and IEC 60512					DRAWN				
			Test AT:Assurance Test X:Applicable			DRAWI				09. 06. 29 0684-01	
		SPECIFICA	ATION SHEET	PART NO.		DF37NC-*DS-0. 4V (5		1 37NC-*DS-0. 4V (51)	1)		
HS		IIROSE ELEC	ROSE ELECTRIC CO., LTD.		CODE NO				A	1/1	
		INOSE ELECTRIC CO., LTD.		CODE NO.		CL684		Δ	., .		