APPLIC/	٩В	LE STAND	ARD								
C		OPERATING		-55 °C TO 125 °C(NO	TEC 1)	STORAG		-10 °C TO 60 °C (NO	TFC '	2)	
RATING	-	TEMPERATUR	E RANGE	·	ILO I/	TEMPERA	ATURE RANGE	10 0 10 00 0 (100	ILO A		
		VOLTAGE		50 V AC							
		CURRENT		0. 3 A							
SPECIFICATIONS											
ITEM			TEST METHOD				REQUIREMENTS			AT	
CONSTR	RU	CTION									
GENERAL EXAMINATION			VISUALLY AND BY MEASURING INSTRUMENT.				ACCORDING TO DRAWING.			Х	
MARKING			CONFIRMED VISUALLY.						Χ	Χ	
ELECT	RI (CHARA	CTERIS	STICS							
CONTACT RESISTANCE			20 mV AC OR LESS 1 kHz, 1 mA.			50 r	50 mΩ MAX.				
INSULATION RESISTANCE			100 V DC			500	500 MΩ MAX			_	
VOLTAGE PROOF			150 V AC FOR 1 min.			NO	NO FLASHOVER OR BREAKDOWN.			_	
MECHAN	VIC	CAL CHAR	ACTER	STICS							
		PERATION	50 TIMES INSERTIONS AND WITHDRAWALS.				① CONTACT RESISTANCE: 50 mΩ MAX.				
			!			2 1	② NO DAMAGE, CRACK AND LOOSENESS OF PARTS.				
VIBRATION							① NO ELECTRICAL DISCONTINUITY OF 1 μs.			_	
0110014			0.75 mm, AT 2 h, FOR 3 DIRECTIONS.				② NO DAMAGE, CRACK AND LOOSENESS OF PARTS.				
SHOCK			490 m/s ² DURATION OF PULSE 11 ms AT 3 TIMES				① NO ELECTRICAL DISCONTINUITY OF 1 µs.			-	
ENI//IDO	N I A	AENITAL O	FOR 3 DIRECTIONS. ② NO DAMAGE, CRACK AND LOOSENESS OF PARTS.								
ENVIRONMENTAL CHARACTERISTICS RAPID CHANGE OF TEMPERATURE -65 →15 TO 35 →125 →15 TO 35 °C ① CONTACT RESISTANCE: 50 mΩ MAX.										I _	
TEMPERATURE			TIME $30 \rightarrow 2 \text{ TO } 3 \rightarrow 30 \rightarrow 2 \text{ TO } 3 \text{ min}$				② INSULATION RESISTANCE: 500 M Ω MIN.				
TENII ETOTTOTE			UNDER 5 CYCLES.				③ NO DAMAGE, CRACK AND LOOSENESS OF PARTS.				
DAMP HEAT			EXPOSED AT 40 ± 2 °C, 90 TO 95 %, 96 h.			_	① CONTACT RESISTANCE: $50 \text{ m}\Omega$ MAX. ② INSULATION RESISTANCE: $500 \text{ M}\Omega$ MIN.			_	
(STEADY STATE)								SISTAINCE: 500 ML2 MIIN. CK AND LOOSENESS OF PARTS.			
SULPHUR DIOXIDE			EXPOSED IN 25 PPM RH 75 % FOR 96 h.				① CONTACT RESISTANCE: 50 mΩ MAX.			_	
HEAT RESISTANCE OF			(TEST STANDARD:JEIDA-38) [RECOMMENDED TEMPERATURE PROFILE]				O HEAVY COR	ROSION. OF CASE OF EXCESSIVE	X		
SOLDERING			«SOLDERING AREA» MAX250°C, 220°C FOR 60 SECONDS MAX. «PREHEATING AREA» 150 TO 180°C 90∼120 SECONDS. MAXIMUM TWICE ACTION IS ALLOWED UNDER THE SAME CONDITION. [RECOMMENDED MANUAL SOLDELING CONDITION] SOLDERING IRON TEMPERATURE 350°C SOLDERING TIME: WITHIN 3 SECONDS.			THE	SENESS OF TH	IE TERMINALS.			
REMARKS	CI LI	DING THE TE	MDEDATII	RE RISE BY CURRENT.							
NOTES2:ST APPLY OPE	OR RA	AGEIS DEFINE TION TEMPER	ED AS LON	G-TERM STORAGE OF UNUSE NGE TO PRODUCTS MOUNTE			OWER SUPLLY	' .			
				ER TO JIS C 5402.			ı		ı		
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							DESIGNE			00716	
			ı				DRAWN		20200715		
Note QT:Qualification Tes			st AT:Assurance Test X:Applicable Test D			DRAV	ING NO.	ELC-389307-51-01			
		SPECIFICATION SHEET PAR				PART NO	NO. DF12NB (4. 0) -20DP-0. 5V (
		HIR	OSE ELECTRIC CO., LTD.			CODE NO	E NO. CL537-0592-0-51		$ \Delta $	1/1	

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