APPLICA	BLE STAND	ARD							
OPERATING TEMPERATUR		E RANGE	-45 °C TO 125 °C(NO	TES 1)	STORAGE TEMPERATU	JRE RANGE	-10 °C TO 60 °C (NO	TES 2	2)
RATING	VOLTAGE		50 V AC						
	CURRENT		0. 3 A						
SPECIFICATIONS									
ITEM CONSTRUCTION		TEST METHOD				REQUIREMENTS C			AT
GENERAL EXAMINATION		VISUALLY AND BY MEASURING INSTRUMENT.				ACCORDING TO DRAWING. X			
MARKING		CONFIRMED VISUALLY.				ACCORDING TO BRAWING.			X
								Х	X
_	C CHARA	_			IFO 0	MAY		Х	I
		20 mV AC OR LESS 1 kHz, 1 mA.				50 mΩ MAX.			_
INSULATION RESISTANCE		100 V DC				500 MΩ MAX			_
VOLTAGE PROOF					NO FL	NO FLASHOVER OR BREAKDOWN.			_
	CAL CHAR			DDAMALA	To	NITA OT ==	OLOTANIOE TO TAKE	Х	l
MECHANICAL OPERATION		50 TIMES INSERTIONS AND WITHDRAWALS.			2 NO I	 CONTACT RESISTANCE: 50 mΩ MAX. NO DAMAGE, CRACK AND LOOSENESS OF PARTS. 			_
VIBRATION		FREQUENCY 10 TO 55 Hz, SINGLE AMPLITUDE 0.75 mm, AT 2 h, FOR 3 DIRECTIONS.			_	① NO ELECTRICAL DISCONTINUITY OF 1 μs. ② NO DAMAGE, CRACK AND LOOSENESS OF PARTS.			-
SHOCK		490 m/s ² DURATION OF PULSE 11 ms AT 3 TIMES							 _ _
		FOR 3 DIRECTIONS.				① NO ELECTRICAL DISCONTINUITY OF 1 μs. X – ② NO DAMAGE, CRACK AND LOOSENESS OF PARTS.			
ENVIRON	MENTAL C	HARAC	TERISTICS						
RAPID CHANGE OF TEMPERATURE		TEMPERATURE -65 →15 TO 35 →125 →15 TO 35 °C				① CONTACT RESISTANCE: 50 mΩ MAX.			-
		TIME $30 \rightarrow 10 \text{ TO } 15 \rightarrow 30 \rightarrow 10 \text{ TO } 15 \text{ min}$ UNDER 5 CYCLES.			_	② INSULATION RESISTANCE: 500 MΩ MIN. ③ NO DAMAGE, CRACK AND LOOSENESS OF PARTS.			
DAMP HEAT (STEADY STATE)					① CON	① CONTACT RESISTANCE: 50 mΩ MAX. X			_
						② INSULATION RESISTANCE: 500 MΩ MIN.			
SULPHUR DIOXIDE		EXPOSED IN 25 PPM RH 75 % FOR 96 h.				③ NO DAMAGE, CRACK AND LOOSENESS OF PARTS. ① CONTACT RESISTANCE: 50 mΩ MAX.			_
HEAT RESISTANCE OF		(TEST STANDARD:JIS C 60068)			② NO	HEAVY COR		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.			HE.	iness Of 11	IE TERMINALS.		
REMARKS									
NOTES2:STO	RAGEIS DEFINE	ED AS LON	RE RISE BY CURRENT. G-TERM STORAGE OF UNUSE NGE TO PRODUCTS MOUNTE		_	VER SUPLLY	<i>'</i> .		
			ER TO JIS C 5402.			<u> </u>		_	
COUN	T DE	SCRIPTION	TION OF REVISIONS DESIG		ESIGNED	GNED CHECKED		DA	TÉ
Δ						APPROVE	D WD EURUOUT	2020	UEGE
						CHECKE		20200625	
						DESIGNED KT. KUSAKA		20200625	
						DRAWN		2020	
Note QT:Qualification Test AT:As			surance Test X:Applicable Test D		DRAWIN	WING NO. ELC-389182-51-01			
	SI		PECIFICATION SHEET			DF12NB-60DS-0. 5V (51)			
			ELECTRIC CO., LTD.		ODE NO.	-	537-0096-0-51		1/1
FORM HD0011-			,					_	