APPLICA	BLE	<u>- STAN</u> L	JARD_										
DATINO	RATING IPERATURE RANGE		-45 °C TO +125 °C(NO	OTES 1)	1	TORAGE EMPERATURE RANGE PPLICABLE ONNECTOR			O°C TO + 60) °G (NC	TES	2)	
RATING	VC	LTAGE		50 V AC APF					DF12#(3.0)-*DP-0.5V(81)				
	CL	IRRENT		0.3 A CON					DF12#(3. 0) -*DP-0. 5V(86)				
				SPEC	IFICAT	TIONS							
ľ	TEM			TEST METHOD				REC	UIREI	WENTS		QT	АТ
CONSTR	UC	TION										-	
GENERAL EXAMINATION			VISUALLY AND BY MEASURING INSTRUMENT.				ACCORDING TO DRAWING.					Х	X
MARKING			CONFIRMED VISUALLY.									X	Х
ELECTRI	\overline{C}	HARAC	TERIST	ICS									
CONTACT RESISTANCE			100 m A (DC OR 1000 Hz).				mΩ MAV	Κ.				Х	Ι_
INSULATION RESISTANCE			100 V DC				500 ΜΩΜΑΧ					X	 _
VOLTAGE PROOF			150 V AC FOR 1 min.				NO FLASHOVER OR BREAKDOWN.					X	
MECHAN													
INSERTION A		IL CHAR		RED BY APPLICABLE CONN	IECTOR			I in	SERTINI	V WITHDRAWAL			1
WITHDRAWAL FORCES			MILAGORES BY ALT EIGABLE CONNECTION.					SIGNAL	FORCE (N)MAX 23.4 27.0 29.0 30.6 34.2 38.0	FORCE (N)MIN 2.6 3.4 4.0 4.2 5.0 6.0		X	
MECHANICAL OPERATION			50 TIMES INSERTIONS AND EXTRACTIONS.				① CONTACT RESISTANCE: 50 mΩ MAX.					X	-
VIBRATION			FREQUENCY 10 TO 55 Hz, SINGLE AMPLITUDE 0.75 mm, AT 2 h, FOR 3 DIRECTIONS.				NO DAMAGE, CRACK OR LOOSENESS OF PARTS. The No ELECTRICAL DISCONTINUITY OF 1 µs. 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	-
ENVIRON	JME	NTAL C	l	TERISTICS				-					
RAPID CHA				ATURE -65 → 15 TO 35 → 125	→ 15 TO 3	5 °C ① (CONTAC	CT RESISTAN	ICE: 50	mΩ MAX.		Х	T -
TEMPERATURE			TIME 30 \rightarrow 10 TO 15 \rightarrow 30 \rightarrow 10TO15 min UNDER 5 CYCLES.			3 1	② INSULATION RESISTANCE: 500 MΩ MIN. ③ NO DAMAGE, CRACK OR LOOSENESS OF PARTS.						
DAMP HEAT (STEADY STATE)			EXPOSED AT 40 ± 2 °C, 90 TO 95 %, 96 h.			2 1	CONTACT RESISTANCE: 50 mΩ MAX. INSULATION RESISTANCE: 500 MΩ MIN. NO DAMAGE, CRACK OR LOOSENESS OF PARTS.					X	_
CORROSION SALT MIST			EXPOSED IN 5 % SALT WATER SPRAY FOR 48 h.			- 1	① CONTACT RESISTANCE: 50 mΩ MAX. ② NO HEAVY CORROSION.					X	-
SULPHUR DIOXIDE			EXPOSED IN 10 PPM FOR 96 h. (TEST STANDARD:JEIDA-39)				① CONTACT RESISTANCE: 50 mΩ MAX. ② NO HEAVY CORROSION.					X	_
HEAT RESISTANCE OF SOLDERING			[RECOMMENDED TEMPERATURE PROFILE] «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	NO DEFORMATION OF CASE OF EXCESSIVE LOOSENESS OF THE TERMINALS.					X	_
NOTE2:STOR APPL	RAGE Y OP	IS DEFINED	AS LONG	RISE BY CURRENT. -TERM STORAGE OF UNUSED JRE RANGE TO PRODUCTS MO ER TO JIS C 5402.			THOUT	POWER SI	JPLLY.				
COUN	1T	DE	SCRIPTI	RIPTION OF REVISIONS DES		DESIGNE	GNED		CHECKED			DA	TE
Δ													
							- ⊢	APPROVE	-	MO.NAKAMURA	4	06.0	1.27
								CHECKE		TS.MIYAZAKI		06.0	1.27
								DESIGNE	_	YH.MICHIDA		06.0	1.27
			ı				DRAWN			HK.MURAKAM!		06.0	1.26
Note QT:C	Qualif	ication Tes	t AT:Assurance Test X:Applicable Test D			DRA	RAWING NO.			ELC4-163506-09			
HS.	INC SI			PECIFICATION SHEET			Ο.	DF12C-*DS-0. 5V			V (81)	<u>, , , , , , , , , , , , , , , , , , , </u>	
HIR!			OSE ELECTRIC CO., LTD.			CODE NO.		CL537				<u>∧</u> ∣	1/1