APPLICAE	BLE STAN	DARD									
OPERATING			−25 °C TO +85	ō °C	STOR	AGE TEM	PERATURE	−10 °C TO +60	°C		
RATING	TEMPERATURE RANGE				RANGI	GE					
<u> </u>	VOLTAGE		AC 100 V , DC 14	40 V	-			-	_		
	CURRENT		2 A APPLICABLE CABLE φ7								
			SPEC	IFICA	TIOI	<u>VS</u>					
	ΞM		TEST METHOD				REC	QUIREMENTS	QT	AT	
CONSTRI	UCTION	T									
GENERAL EXAMINATION		VISUALLY AND BY MEASURING INSTRUMENT.				ACCORDING TO DRAWING.			X	X	
MARKING		CONFIRMED VISUALLY.							X	X	
ELECTRI	C CHARA								T	1	
CONTACT RESISTANCE		CONTACT SHALL BE MEASURED AT DC 1 A				10 mΩ MAX.			X	X	
INSULATION RESISTANCE		100 V DC.				1000 MΩ MIN.			X	X	
VOLTAGE PROOF MECHANICAL CHA		300 V AC. FOR 1 min.				NO FLASHOVER OR BREAKDOWN.			X	X	
_		RACTE								_	
CONTACT INSERTION AND		BY STEEL GAUGE.				INSERTION AND WITHDRAWAL FORCES : — N MIN.			-	_	
WITHDRAWAL FORCES CONNECTOR INSERTION AND		MEASURED BY APPLICABLE CONNECTOR.				INCEPTION AND WITHDRAWAL FORCES				1	
WITHDRAWAL FORCES MECHANICAL OPERATION VIBRATION		MEASURED BY APPLICABLE CONNECTOR.				INSERTION AND WITHDRAWAL FORCES LOCKING DEVICE WITH UNLOCK : 55 N MAX. LOCKING DEVICE WITH LOCK : — N MAX.			X	-	
		1000 TIMES INSERTIONS AND EXTRACTIONS.				CONTACT RESISTANCE: 15 mΩ MAX.			X		
		FREQUENCY: 10 TO 55 Hz.SINGLE AMPLITUDE 0.75 mm.			m	①NO ELECTRICAL DISCONTINUITY OF 10 μs.					
		— m/s2 AT 2h, FOR 3 DIRECTIONS.			·	②NO DAMAGE, CRACK AND LOOSENESS, OF PARTS.			X	-	
SHOCK		490 m/s ² DIRECTIONS OF PULSE 11 ms AT 3 TIMES			;	① NO ELECTRICAL DISCONTINUITY OF 10 μs.					
		FOR 3 DIRECTIONS.				② NO D/	AMAGE, CRACI	K AND LOOSENESS, OF PARTS.	X	_	
ENVIRON	IMENTAL	CHARA	CTERISTICS		•						
DAMP HEAT (STEADY STATE)		EXPOSED AT 40 °C, 90 TO 95 %, 96 h.				① INSUL	_ATION RESIS	STANCE: 5 MΩ MIN	Tx		
						(AT HIGH HUMIDITY).			^	-	
					ľ	② INSULATION RESISTANCE: 50 MΩ MIN (AT DRY).					
							•	AND LOOSENESS OF PARTS.			
RAPID CHANGE OF		TEMPERATURE $-55 \rightarrow R/T^{(1)} \rightarrow +85 \rightarrow R/T$ °C				① INSULATION RESISTANCE: 1000 MΩ MIN			 ,	1	
TEMPERATURE		TIME 30 \rightarrow 10 T0 15 \rightarrow 30 \rightarrow 10 T0 15 min UNDER 5 CYCLES.				② NO DAMAGE. CRACK AND LOOSENESS OF PARTS.			X	-	
CORROSION SALT MIST		EXPOSED IN 5 % SALT WATER SPRAY FOR 48 h.				NO HEAVY CORROSIN RUIN THE FUNCTION.			X	_	
DRY HEAT		EXPOSED AT + 85 °C, 96 h.				NO DAMAGE, CRACK AND LOOSENESS OF PARTS.			Х	-	
COLD		EXPOSED AT - 55 °C, 96 h.				NO DAMAGE, CRACK AND LOOSENESS OF PARTS.			X	 	
RESISTANCE TO SOLDERING		SOLDER TEMPERATURE, + 380±10°C, FOR SOLDERING				NO DEFORMATION OF CASE OF EXCESSIVE LOOSENESS					
HEAT		DURATION, 3 0 s.			ľ	OF THE TERMINALS.			X	-	
SOLDERABILITY		SOLDERED AT SOLDER TEMPERATURE, + 350±10°C FOR SOLDERING DURATION, 2 TO 3 s.			۲ ا	WETTING ON SOLDER SURFACE, NO SOLDER CLUSTER.			Х	-	
COUNT	- DF		N OF REVISIONS		DESIG	NED		CHECKED	DΑ	TE	
۵				3							
REMARK NOTE (1) R/T : ROOM TEMPERATURE APPROVE CHECKET						APPROVE	D EJ. KUNI I	07. 05. 08			
						O YH. YAMADA	07.0	07. 05. 08			
INUIE(I) K/I:							DESIGNE	D HS. KAWASHIMA	07. 05. 08		
INUTE(I) R/I:			Unless otherwise specified, refer to JIS C 5402.					DRAWN MK. SATO			
	erwise spe	cified, re	fer to JIS C 5402.				DIVAVVIA	MIN. SATU	07.0	J4. Z4	
Unless oth	•		fer to JIS C 5402. urance Test X:Applicable Te	est	DR	RAWIN		ELC4-04153		J4. Z4 	
Unless oth	alification Tes	t AT:Assı			DR PART		G NO.		-73	J4. Z4	