APPLICA	BLE STAN	IDARD									
OPERATING TEMPERATUR		RE RANGE	-40°C TO +85	C TE		RAGE IPERATURE RANGE			-40°C TO +85°C		
RATING	POWER		2 1/1 (21/1)			ARACTERISTIC PEDANCE		;	50 Ω ( DC TO 4.0 GHz)		
	OPERATING RELATIVE HUMIDITY		95% MAX			USED CONNECTOR		BNC.P-J			
			SPEC	IFICA	TIOI	NS		•			
l-	ТЕМ		TEST METHOD				ı	REQU	IREMENTS	QT	AT
CONSTR	RUCTION	_									
GENERAL EXAMINATION			VISUALLY AND BY MEASURING INSTRUMENT.			ACCORDING TO DRAWING.					X
MARKING			CONFIRMED VISUALLY.							X	X
ELECTR	IC CHARA									-	_
V.S.W.R.		MUST BE UNDER THE STD.VALUE AT FREQENCY DC TO 1.0 GHz				MAXIMUM OF 1.15  MAXIMUM OF 1.25					
		MUST BE LINDER THE STD VALUE								$\dashv x$	X
		AT FREQENCY 1.0 TO 4.0 GHz									
ATTENUATION		MUST BE UNDER THE STD.VALUE				2.7 TO 3.3 dB. 2.7 TO 3.5 dB					
		AT FREQENCY DC TO 2.0 GHz MUST BE UNDER THE STD.VALUE								$ \times$	Х
		AT FREQENCY 2.0 TO 4.0 GHz									
MECHAI	VICAL CH									•	
VIBRATION		FREQUENCY 10 TO 2000 Hz, TOTAL AMPLITUDE 1.52 mm, 98 m/s <sup>2</sup>				①ELECTRICAL CHARACTERISTIC					
						SHALL BE MET.				X	
		AT 4 HO	AT 4 HOURS FOR 3 DIRECTIONS.				D DAMAGE, CRACK, AND LOOSENESS, F PARTS. ECTRICAL CHARACTERISTIC				_
			ACCELERATION: 490 m/s <sup>2</sup> DURATION: 11 ms, HALF SINE WAVE				SHALL BE MET.				
		3 BOTH AXIAL DIRECTIONS, 3 TIMES EACH				-	②NO DAMAGE, CRACK, AND LOOSENESS, OF PARTS.				_
ENVIDO	NIMENITAL	CHAR	ACTERISTICS			OF F	AR 15.				
LIVINO	INIVILINIAL			.,		Ø515	OTDIO 41	0114	DAOTEDIOTIO		1
MOISTURE RESISTANCE THERMAL SHOCK		EXPOSE TO -10 TO 65 °C, 80 ~ 98 %, TOTAL 10 CYCLES(240 h).				①ELECTRICAL CHARACTERISTIC SHALL BE MET.					
			THEN LEAVE IT FOR ONE HOUR OR TWO IN THE						ACK, AND LOOSENESS	, X	_
		AMBIENT TEMPERATURE AND HUMIDITY.					PARTS.				
		TEMPERA TIME							RACTERISTIC		
			TIME 30 $\rightarrow$ 5 $\rightarrow$ 30 $\rightarrow$ 5 min TEST 5 CYCLES AND LEAVE IT FOR ONE HOUR OR TWO.				SHALL BE MET.  ②NO DAMAGE, CRACK, AND LOOSENESS, OF PARTS.				l _
SALT ATMOSPHERE (CORROSION)		SALT SOLUTION CONCENTRATION 5%				NO CORROSION WHICH AFFECTS THE				X	
		SALT WA	SALT WATER SPRAY FOR 48 HOURS.				OPERATION OF COMPONENT.				
COUN	IT D	ESCRIPTI	RIPTION OF REVISIONS		DESIG	CHECKED		T DA	ATE		
۵											
REMARK				ı			APPRO	VFD	MT. SHIBUTANI	12 (	01. 27
ROHS CO	MPLIANT					CHECKED DESIGNED DRAWN			KY. SHIMIZU	IZU 12. 01. 27 JCHI 12. 01. 26	
									TK. SAWAGUCHI		
Unless of	herwise sne	ecified re	cified, refer to MIL-STD-202.						TK, SAWAGUCHI		
	· ·	urance Test X:Applicable Te	est	DE	RAWING NO.			ELC4-030149-01			
CDECIFICATION CLIEFT BARTING						10.		AT-503 (40)	<u> </u>		
HS.		SPECIFICATION SHEET									414
L HIP		ROSE ELECTRIC CO., LTD.			CODE NO.		Cl	CL354-0037-7-40			1/1