APPLICA	_		BA ···		STORAG	E				
	FREQUENCY RANGE		$\frac{\text{DC} \sim 50 \text{ GHz}}{1 \text{ W CW (AT 65^{\circ}\text{C})}} \xrightarrow{\text{CHA}}_{\text{IMPE}}$		TEMPER	PERATURE RANGE -55℃~+		-55°C~+ 125°C(No Loa	125°C(No Load) (※1)	
					IMPEDAN		5 0 Ω			
		URE RANGE			CABLE	PLICABLE BLE				
	OPERATING		~ 90 %		USED CONNEC	TOR		H2.4-P , H2.4-	J	
			SPEC	IFICA	TIONS	5				
ITE	EM		TEST METHOD				REQU	IREMENTS	0	λ
CONSTRU	JCTION									
GENERAL EX	AMINATION	VISUALLY AN	ID BY MEASURING INSTRUM	IENT.	ACC	ORDING TO I	DRAWI	NG.		Х
MARKING		CONFIRMED	VISUALLY.							Х
ELECTRI	C CHARA	CTERISTIC	CS							
V.S.W.R		MUST BE UNDER THE STD.VALUE				1.35 MAX (DC ~ 12 GHz)				v
		AT FREQEN	CY DC TO 50 GHz			1.4		(12 ~ 50GHz)		Х
INSERTION LOSS		MUST BE UNDER THE STD.VALUE AT FREQENCY DC TO 50 GHz				9.5 dB ~10.9 dB (DC ~18GHz)				
						9.5 dB ~11 dB (18 ~26.5GHz)				Х
						9.5 dB	~11.6	6 dB (26.5 ~50GHz)		
INSULATION		MUST BE OVER STANDARD VALUE			MIN	MINIMUM OF MΩ				
RESISTANCE		AT DC V							'	_
/OLTAGE PR	OOF	V AC FOR	1 min.CURRENT LEAKAGE	E 2mA MAX	. NO	FLASHOVE	r or i	BREAKDOWN.		—
RESISTANCE	VALUE	MEASURE T	HE RESISTANCE VALUE A	AT DC V.				MAX		_
MECHAN	ICAL CHA	ARACTERIS	STICS						1	
			S INSERTIONS AND EXTR	RACTIONS.	(1)El	LECTRICAL	CHARA	CTERISTIC		
						SHALL BE MET.				Х
//DD /								CK, AND LOOSENESS	, OF	
/IBRATION			Y 10 TO 55 Hz,	a at /main	-			CTERISTIC		
			PLITUDE 0.75 mm OR 1 CLES FOR 3 DIRECTIO			HALL BE ME		CK, AND LOOSENESS		Х
			ULU I UN JUREUNU			PARTS.	URA	UN, AND LOUSENESS		
SHOCK		490 m/s ² AT 18 TIMES FOR 3 DIRECTIONS.				LECTRICAL (CHARA	CTERISTIC		
						HALL BE ME				v
					2 N	O DAMAGE	CRA	CK, AND LOOSENESS	OF	Х
	<u></u>				F	PARTS.				
-		CHARACT								
RAPID CHAN		$\begin{array}{cccc} \mbox{TEMPERATURE} & -55 & \rightarrow 15 \sim 25 & \rightarrow 125 \rightarrow 15 \sim 25 & ^{\circ}\mbox{C} \\ \mbox{TIME} & 30 & \rightarrow 2 \sim 3 \rightarrow & 30 & \rightarrow 2 \sim 3 & min \end{array}$				LECTRICAL (HALL BE ME ⁻		ACTERISTIC		х
	TONE	TIME UNDER 10		→ 2~3 m		O HEAVY CC		SION		^
DAMP HEAT			T 40 °C, 90% TO 95%		-	LECTRICAL				
STEADY STA	TE)	TOTAL 96	,		-	HALL BE ME				Х
						②NO HEAVY CORROSION.				
ORY HEAT		EXPOSED A	T 125 ℃ TOTAL 48 h	18 h. ①ELECTRICAL CHARACTERISTIC		CTERISTIC				
										Х
) h	-	O HEAVY CO				
COLD		EXPOSED A	T -55 °C TOTAL 48	5 11.	-	LECTRICAL (HALL BE ME		UTERIO IIU		х
						O HEAVY CC		SION.		~
CORROSION		EXPOSED IN	N 5±1 % SALT WATER , A	T 35±2°C				(DC ~ 12 GHz)		
SALT MIST			R 48 HOURS.			1.4	MAX	· /		Х
								,,		
COUN	т	DESCRIPTIO	N OF REVISIONS	I	DESIGNEI	D		CHECKED	DA	ATE
\land										
		OMPLIANT				APPRO	VED	KH. IKEDA	18.0	02.
		-	measured and the data is			CHECK	ED	TS. NOBE	18. (02
		erature range	means the one of the prod	luct itself wi	thout			HA. NISHIMURA		
packag						DESIGNED				
Jnless other	wise specif	ied, refer to II	EC 60512.	1		DRAW	/N	HA. NISHIMURA	18.0	
√ote QT:Q	ualification	Test AT:Ass	urance Test X:Applicable	Test	DRAV	VING NO.		ELC-381495-0	0_0	0
184	SPECIFICATION SHEET				PART NC	D.	H2. 4-AT (10) -PJ			
RS		HIROSE ELECTRIC CO., LTD.					CL354-0293-0-00 🛕 1/			
						D. CL				

FORM HD0011-2-1