	licable stand	ard							_
Operating			-40 °C to +90 °C (90 %RH Max.)		Storage		-40 °C to +90 °C (90 %RH Max		x)
	temperature	range	-40 C to +70 C (70 70 KH I	te	emperature		-40 C to +70 C (70 70 K	11 ivia	
Rating	Power		W		Characteristi	С	50 Ω(0 to 6 GHz))	
	rowei				mpedance			•	
	Peculiarity				Applicable				
		cable SPECIFICATION							
				FICATI	UNS	DEOX	IDEMENTS	OTT	1.7
	ITEM TO A STATE OF THE STATE OF	<u> </u>	TEST METHOD			REQU	IREMENTS	QT	ΑΊ
	RUCTION				Ι			**	T
General exa	amination	_	and by measuring instrument.		Accord	ing to drawin	g.	X	X
Marking	DICAL CI		ned visually.					_	\Box
			TERISTICS		la i	14	0.14	X	1 17
Contact resistance Insulation resistance		10 mA	10 mA Max.(DC or 1000 Hz)			Center contact 14 mΩ Max.			X
		100 V DC.				Outer contact $14 \text{ m}\Omega \text{ Max}$. $500 \text{ M}\Omega \text{ Min}$.			X
Withstanding voltage		200 V AC for 1 min. current leakage 2 mA Max.				No flashover or breakdown.			X
Voltage standing									
wave ratio		Frequer	Frequency 0 to 6 GHz.			VSWR 1.2 Max.			_
Insertion loss		Frequency - to - GHz.			dB	dB Max.			_
MECHA	ANICAL C	HARA	CTERISTICS						
Contact ins	sertion and	φ	by steel gauge.		Insertio	n force	N Max.	_	_
extraction f	forces					on force	N Min.	_	_
Insertion ar	nd	Measur	Measured by applicable connector.			rtion force N Max.			_
extraction forces			incustred by approache connector.			traction force N Min.			_
Mechanical operation		[SMA	[SMA(R)] 500 times insertion and extractions.			1)Contact resistance:			
		[U.FL	[U.FL] 30 times insertion and extractions.			Center contact $21 \text{ m}\Omega$ Max. Outer contact $21 \text{ m}\Omega$ Max.		X	-
T 771		-				2)No damage, crack and looseness of parts.			<u> </u>
Vibration			Frequency 10 to 100 Hz single amplitude 1.5 mm, 59 m/s ² at 5 cycles for 3 directions.			1)No electrical discontinuity of 1 µs. 2)No damage, crack and looseness of parts. N Min.			-
Shock			735 m/s ² directions of pulse 11 ms						
SHOCK			at 3 times for 6 directions.						-
Cable clamp strength			Using a pulling tester, pull the cable axially at a rate						
Cable clam	np strength	Using a	pulling tester, pull the cable axis	any at a ra	ite N				
Cable clam (Against ca		of m	m/min. and record the strength a	-	ite N			_	_
(Against ca	able pull)	of m	m/min. and record the strength a e or connector breaks.	-	ite N I			-	_
(Against ca	able pull) ONMENT	of m the cabl	m/min. and record the strength a e or connector breaks. ARACTERISTICS	-				_	
(Against ca	able pull) ONMENT	of m the cabl	m/min. and record the strength a e or connector breaks. ARACTERISTICS d at +40 °C, 95 %	-	1)Insula	ation resistan	ce: 10 MΩ Min.	_	<u> </u>
(Against ca	able pull) ONMENT	of m the cabl	m/min. and record the strength a e or connector breaks. ARACTERISTICS	-	1)Insula (at hi	ation resistangh humidity)			
(Against ca	able pull) ONMENT	of m the cabl	m/min. and record the strength a e or connector breaks. ARACTERISTICS d at +40 °C, 95 %	-	1)Insula (at hi 2) Insul	ation resistan gh humidity) ation resistan	ce: 10 MΩ Min.	X	
(Against ca	able pull) ONMENT	of m the cabl	m/min. and record the strength a e or connector breaks. ARACTERISTICS d at +40 °C, 95 %	-	1)Insula (at hi 2) Insul (at di	ation resistand gh humidity) ation resistan	ce: 500 MΩ Min.	_ x	
(Against ca	ONMENTA	of m the cabl	m/min. and record the strength a e or connector breaks. ARACTERISTICS d at +40 °C, 95 % cycles.(96 h)	-	1)Insula (at hi 2) Insul (at di 3)No da	ntion resistangh humidity) ation resistany) umage, crack		_ x	_
(Against ca	ONMENTA	of m the cabl AL CHA Exposed total Temper Time	m/min. and record the strength at e or connector breaks. ARACTERISTICS d at +40 °C, 95 % cycles.(96 h) atture $-40 \rightarrow 5-35 \rightarrow +90 \rightarrow 30 \rightarrow 3 \rightarrow 30 \rightarrow 30 \rightarrow 30 \rightarrow 30 \rightarrow 30 \rightarrow 3$	nt which	1)Insula (at hi 2) Insul (at di 3)No da	ntion resistangh humidity) ation resistany) umage, crack	ce: 500 MΩ Min. and looseness of parts.	_ x	
(Against ca ENVIRO Damp heat Rapid chan temperature	ONMENTA	of m the cabl AL CHA Exposed total Temper Time Under 5	m/min. and record the strength at e or connector breaks. ARACTERISTICS d at +40 °C, 95 % cycles.(96 h) atture $-40 \rightarrow 5-35 \rightarrow +90 \rightarrow 30 \rightarrow $	5-35 °C 3 min.	1)Insula (at hi 2) Insul (at di 3)No da No dan	ation resistand gh humidity) ation resistan y) umage, crack aage, crack ar	ce: 500 MΩ Min. and looseness of parts.		
(Against ca ENVIR(Damp heat	ONMENTA	of m the cabl AL CHA Exposed total Temper Time Under 5	m/min. and record the strength at e or connector breaks. ARACTERISTICS d at +40 °C, 95 % cycles.(96 h) atture $-40 \rightarrow 5-35 \rightarrow +90 \rightarrow 30 \rightarrow 3 \rightarrow 30 \rightarrow 30 \rightarrow 30 \rightarrow 30 \rightarrow 30 \rightarrow 3$	5-35 °C 3 min.	1)Insula (at hi 2) Insul (at di 3)No da No dan	ation resistand gh humidity) ation resistan ry) amage, crack age, crack ar vy corrosion.	ce: 500 MΩ Min. and looseness of parts. Id looseness of parts.		
(Against ca ENVIRO Damp heat Rapid chan temperature	ONMENTA	of m the cabl AL CHA Exposed total Temper Time Under 5	m/min. and record the strength at e or connector breaks. ARACTERISTICS d at +40 °C, 95 % cycles.(96 h) atture $-40 \rightarrow 5-35 \rightarrow +90 \rightarrow 30 \rightarrow $	5-35 °C 3 min.	1)Insula (at hi 2) Insul (at di 3)No da No dan	ation resistand gh humidity) ation resistan ry) amage, crack age, crack ar vy corrosion.	ce: 500 MΩ Min. and looseness of parts.	X	
(Against ca ENVIRO Damp heat Rapid chan temperature	ONMENTA	of m the cabl AL CHA Exposed total Temper Time Under 5	m/min. and record the strength at e or connector breaks. ARACTERISTICS d at +40 °C, 95 % cycles.(96 h) atture $-40 \rightarrow 5-35 \rightarrow +90 \rightarrow 30 \rightarrow $	5-35 °C 3 min.	1)Insula (at hi 2) Insul (at di 3)No da No dan	ation resistand gh humidity) ation resistan ry) amage, crack age, crack ar vy corrosion.	ce: 500 MΩ Min. and looseness of parts. Id looseness of parts.	X	_
(Against ca ENVIRO Damp heat Rapid chan temperature	ONMENTA	of m the cabl AL CHA Exposed total Temper Time Under 5 Exposed	m/min. and record the strength at e or connector breaks. ARACTERISTICS d at +40 °C, 95 % cycles.(96 h) atture $-40 \rightarrow 5-35 \rightarrow +90 \rightarrow 30 \rightarrow $	5-35 °C 3 min.	1)Insula (at hi 2) Insul (at di 3)No da No dan	ation resistand gh humidity) ation resistan ry) amage, crack age, crack ar vy corrosion.	ce: 500 MΩ Min. and looseness of parts. Id looseness of parts.	X	
Rapid chan temperature Corrosion s	ONMENTA	of m the cabl AL CHA Exposed total Temper Time Under 5 Exposed	m/min. and record the strength at e or connector breaks. ARACTERISTICS d at +40 °C, 95 % cycles.(96 h) atture $-40 \rightarrow 5-35 \rightarrow +90 \rightarrow 30 \rightarrow 3 \rightarrow 30 \rightarrow 30 \rightarrow 30 \rightarrow 30 \rightarrow 30 \rightarrow 3$	5-35 °C 3 min.	1)Insula (at hi 2) Insul (at dr 3)No da No dam No hear	ation resistand gh humidity) ation resistan y) amage, crack age, crack ar vy corrosion. ality is judge	ce: 500 MΩ Min. and looseness of parts. d looseness of parts. d by VSWR performance) Checked	X	
Rapid chan temperature Corrosion s Coun	ONMENTA	of m the cabl AL CHA Exposed total Temper Time Under 5 Exposed	m/min. and record the strength at e or connector breaks. ARACTERISTICS d at +40 °C, 95 % cycles.(96 h) atture $-40 \rightarrow 5-35 \rightarrow +90 \rightarrow 30 \rightarrow 3 \rightarrow 30 \rightarrow 30 \rightarrow 30 \rightarrow 30 \rightarrow 30 \rightarrow 3$	5-35 °C 3 min.	1)Insula (at hi 2) Insul (at dr 3)No da No dam No hear	ation resistand gh humidity) ation resistan ry) amage, crack age, crack ar vy corrosion.	ce: 500 MΩ Min. and looseness of parts. d looseness of parts. d by VSWR performance) Checked KY.SHIMIZU	X X D 16.0	08.23
Rapid chan temperature Corrosion s Coun	ONMENTA	of m the cabl AL CHA Exposed total Temper Time Under 5 Exposed	m/min. and record the strength at e or connector breaks. ARACTERISTICS d at +40 °C, 95 % cycles.(96 h) atture $-40 \rightarrow 5-35 \rightarrow +90 \rightarrow 30 \rightarrow 3 \rightarrow 30 \rightarrow 30 \rightarrow 30 \rightarrow 30 \rightarrow 30 \rightarrow 3$	5-35 °C 3 min.	1)Insula (at hi 2) Insul (at dr 3)No da No dam No hear	ation resistand gh humidity) ation resistan y) amage, crack age, crack ar vy corrosion. ality is judge	ce: 500 MΩ Min. and looseness of parts. d looseness of parts. d by VSWR performance) Checked	X X D 16.0	
Rapid chan temperature Corrosion s Coun	ONMENTA	of m the cabl AL CHA Exposed total Temper Time Under 5 Exposed	m/min. and record the strength at e or connector breaks. ARACTERISTICS d at +40 °C, 95 % cycles.(96 h) atture $-40 \rightarrow 5-35 \rightarrow +90 \rightarrow 30 \rightarrow 3 \rightarrow 30 \rightarrow 30 \rightarrow 30 \rightarrow 30 \rightarrow 30 \rightarrow 3$	5-35 °C 3 min.	1)Insula (at hi 2) Insul (at dr 3)No da No dam No hear	ation resistand gh humidity) ation resistand y) amage, crack and age, crack are ality is judge. Approved	ce: 500 MΩ Min. and looseness of parts. d looseness of parts. d by VSWR performance) Checked KY.SHIMIZU	X X D 16.0	08.23
Rapid chantemperature Corrosion s Counter Remark RoHS C	ONMENTA Inge of re salt mist COMPLIAN	of m the cabl AL CHA Exposed total Temper Time Under 5 Exposed	m/min. and record the strength at e or connector breaks. ARACTERISTICS d at +40 °C, 95 % cycles.(96 h) ature $-40 \rightarrow 5-35 \rightarrow +90 \rightarrow 30 \rightarrow 3 \rightarrow 30 \rightarrow 6$ cycles. d in 5 % salt water spray for 48 h	5-35 °C 3 min.	1)Insula (at hi 2) Insul (at dr 3)No da No dam No hear	ation resistand gh humidity) ation resistand y) amage, crack are a vy corrosion. ality is judge Approved Checked	ce: 500 MΩ Min. and looseness of parts. d looseness of parts. d by VSWR performance) Checked KY.SHIMIZU TO.KATAYAMA	X X D 16.0 16.0	08.23
Rapid chan temperature Corrosion s Court	onment	of m the cabl AL CHA Exposed total Temper Time Under 5 Exposed	m/min. and record the strength at e or connector breaks. ARACTERISTICS d at $+40$ °C, 95 % cycles.(96 h) atture $-40 \rightarrow 5-35 \rightarrow +90 \rightarrow 30 \rightarrow 3 \rightarrow 30 \rightarrow 5$ cycles. d in 5 % salt water spray for 48 h	5-35 °C 3 min.	1)Insula (at hi 2) Insul (at dr 3)No da No dan No hear (The qu	ation resistant gh humidity) ation resistanty) amage, crack are experienced and experienced an	ce: 500 MΩ Min. and looseness of parts. d looseness of parts. d by VSWR performance) Checked KY.SHIMIZU TO.KATAYAMA RO.YOKOYAMA RO.YOKOYAMA	X X D 16.0 16.0	08.23 08.23 08.22
Rapid chan temperature Corrosion s Court	onmental onmental onmental onmental onge of re salt mist complian complian qualification Tes	of m the cabl AL CHA Exposed total Temper Time Under 5 Exposed	m/min. and record the strength a e or connector breaks. ARACTERISTICS d at +40 °C, 95 % cycles.(96 h) ature -40 \rightarrow 5-35 \rightarrow +90 \rightarrow 30 \rightarrow 3 \rightarrow 30 \rightarrow 5 cycles. d in 5 % salt water spray for 48 h iption of revisions	5-35 °C 3 min.	1)Insula (at hi 2) Insula (at di 3)No da No dam No hear (The qu Designed	ation resistand gh humidity) ation resistand y) amage, crack and age, crack are altered as a possible of the control of the co	ce: 500 MΩ Min. and looseness of parts. d looseness of parts. d by VSWR performance) Checked KY.SHIMIZU TO.KATAYAMA RO.YOKOYAMA RO.YOKOYAMA ELC-349750-00-00	X X D 16.0 16.0 16.0	08.23 08.23 08.22
Rapid chan temperature Corrosion s Court	onment	of m the cabl AL CHA Exposed total Temper Time Under 5 Exposed	m/min. and record the strength at e or connector breaks. ARACTERISTICS d at $+40$ °C, 95 % cycles.(96 h) atture $-40 \rightarrow 5-35 \rightarrow +90 \rightarrow 30 \rightarrow 3 \rightarrow 30 \rightarrow 5$ cycles. d in 5 % salt water spray for 48 h	5-35 °C 3 min.	1)Insula (at hi 2) Insul (at dr 3)No da No dan No hear (The qu	ation resistand gh humidity) ation resistand y) amage, crack and age, crack are altered as a possible of the control of the co	ce: 500 MΩ Min. and looseness of parts. d looseness of parts. d by VSWR performance) Checked KY.SHIMIZU TO.KATAYAMA RO.YOKOYAMA RO.YOKOYAMA	X X D 16.0 16.0 16.0	08.23 08.23 08.22