/ * 1 / 1 /	licable standa	ard							
	Operating	шu		Stora	ıge				
temperature		range	-40 °C to +105 °C ( 90 %RH Max.) ter		perature range		20 °C to +70 °C ( 90 %	RH Ma	x.)
Rating	Power Peculiarity		W		acteristic dance		$75\Omega$ ( $0$ to $12$ GHz)		
			Mate		hing plug D.FL75-LP(P)-		**		
	•		SPECIFI	CATION	S				
I	TEM	T	TEST METHOD			REQUI	REMENTS	QT	AT
CONST	RUCTION				ı				
General examination			Visually and by measuring instrument.			According to drawing.			X
Marking			ned visually.					X	
	RICALCH		TERISTICS		ı			1	
Contact res		10 mA Max.(DC or 1000 Hz)			Center contact 50 mΩ Max.			X	
		, , , , , , , , , , , , , , , , , , , ,			Outer contact 20 mΩ Max.			X	
Insulation resistance		100 V DC.			500 MΩ Min.			X	
Withstanding voltage		200 V AC for 1 min. current leakage 2 mA Max.			No flashover or breakdown.			X	
Voltage standing 1		Frequency 0 to 3 GHz.			VSWR 1.3 Max.(17.7dB Min.)				
wave ratio (Return Loss)		Frequency 3 to 12GHz.			VSWR 1.5 Max.(13.9dB Min.)			X	
Insertion loss		Frequency - to - GHz.			dB Max.				
MECHA	NICAL CI		CTERISTICS					•	
Contact insertion and		φ by steel gauge.			Insertion force N Max.				
extraction f	forces		, ,		Extraction for	orce	N Min.		
Insertion ar	nd	Measur	Measured by applicable connector.			ce	N Max.		
extraction f	forces				Extraction for	orce	N Min.		
Mechanical	l operation	20 tim	nes insertion and extractions.		1)Contact re				
					Center contact 55 m $\Omega$ Max. Outer contact 25 m $\Omega$ Max.			X	
								11	
X7'1'		Г	10 ( 100 H ) 1 1 1 1 1	1.5			nd looseness of parts.		
Vibration		Frequency 10 to 100 Hz single amplitude 1.5 mm,					tinuity of 1 μs.	X	
Shock		59 m/s <sup>2</sup> at 5 cycles for 3 directions. 735 m/s <sup>2</sup> directions of pulse 11 ms			2)No damag	e, crack a	nd looseness of parts.		
		at 3 times for 6 directions.						X	
ENVIR(	ONMENTA		ARACTERISTICS						
Damp heat		Exposed at +40 °C, 95 %			1)Insulation	resistance	e: 10 MΩ Min.		
r	Damp neat		cycles.(96 h)		(at high humidity)				
						2) Insulation resistance: $500 \text{ M}\Omega$ Min.			
					(at dry)				
					(at ary)	3)No damage, crack and looseness of parts.			
					3)No damag				
Rapid chan	-	Temper			3)No damag		nd looseness of parts.		
Rapid chan temperature	-	Time	$30 \rightarrow 3 \rightarrow 30 \rightarrow 31$		3)No damag			X	
temperature	e	Time Under 5	$30 \rightarrow 3 \rightarrow 30 \rightarrow 31$ 5 cycles.		3)No damage,	crack and	l looseness of parts.	X	
-	e	Time Under 5	$30 \rightarrow 3 \rightarrow 30 \rightarrow 31$		3)No damage, No damage,	crack and		X	
temperature Corrosion s	e	Time Under 5 Expose	$30 \rightarrow 3 \rightarrow 30 \rightarrow 31$ 5 cycles. d in 5 % salt water spray for 48 h.	min.	3)No damage, No damage,	crack and	l looseness of parts.		
temperature Corrosion s	e salt mist	Time Under 5 Expose	$30 \rightarrow 3 \rightarrow 30 \rightarrow 31$ 5 cycles. d in 5 % salt water spray for 48 h.	min.	3)No damage, No damage,	crack and	l looseness of parts.		
temperature Corrosion s	salt mist  Measuring c	Time Under 5 Expose ircuit	$30 \rightarrow 3 \rightarrow 30 \rightarrow 3 \text{ I}$ 5 cycles. d in 5 % salt water spray for 48 h.  Portl  APC3.5(M)-APC7   APC3.5(F)   Vector Netron BNC(75)J-   D.FL75-R-   TEST BOARD   1	worl Anayzer  D.FL75-R-	3)No damage, No damage, VSWR 1.3 1 1.5	Crack and Max. (Frequence Max. (Frequence 84 Bi	ency 0 to 3 GHz.) ency 3 to 12 GHz.) NC(75)J- Maurry 8583B1		
temperature Corrosion s	salt mist  Measuring c	Time Under 5 Expose ircuit	$30 \rightarrow 3 \rightarrow 30 \rightarrow 3$ In the state of the state	worl Anayzer  D.FL75-R- SMT-1  Bot	3)No damage, No damage, VSWR 1.3:	Crack and Max. (Frequence Max. (Frequence 84 Bi	ency 0 to 3 GHz.) ency 3 to 12 GHz.)		
Corrosion s Notes 1	salt mist  Measuring c  Maurry: APC7-BN	Time Under 5 Expose ircuit	$30 \rightarrow 3 \rightarrow 30 \rightarrow 3$ In Secretary for 48 h.  Solution 5 % salt water spray for 48 h.  Port1  APC3.5(M)-APC7   APC3.5(F)   Vector Network Secretary for 48 h.  BNC(75)J-D.FL75-R-SMT-1   TEST BOARD   FR-4	worl Anayzer  D.FL75-R- SMT-1  D.U.T.	3)No damage, No damage, VSWR 1.3:  1 1.5:  D.FL75-LP(P)-0 th ends 100mm ha	Crack and Max. (Frequence Max. (Frequence 84 Bi	ency 0 to 3 GHz.) ency 3 to 12 GHz.)  NC(75)J- L75J-BPA  Maurry 8583B1 TERMINATION	X	
Counterpretature  Corrosion s  Notes 1	salt mist  Measuring c  Maurry: APC7-BN	Time Under 5 Expose ircuit	$30 \rightarrow 3 \rightarrow 30 \rightarrow 3$ In the state of the state	worl Anayzer  D.FL75-R- SMT-1  D.U.T.	3)No damage, No damage, VSWR 1.3 1 1.5	Crack and Max. (Frequence Max. (Frequence 84 Bi	ency 0 to 3 GHz.) ency 3 to 12 GHz.) NC(75)J- Maurry 8583B1	X	
Coun	salt mist  Measuring c  Maurry: APC7-BN	Time Under 5 Expose ircuit	$30 \rightarrow 3 \rightarrow 30 \rightarrow 3$ In Secretary for 48 h.  Solution 5 % salt water spray for 48 h.  Port1  APC3.5(M)-APC7   APC3.5(F)   Vector Network Secretary for 48 h.  BNC(75)J-D.FL75-R-SMT-1   TEST BOARD   FR-4	worl Anayzer  D.FL75-R- SMT-1  D.U.T.	3)No damage, No damage, VSWR 1.3 1 1.5  D.FL75-LP(P)-0 th ends 100mm ha	Max. (Frequence Max. (Frequence Max.)	ency 0 to 3 GHz.) ency 3 to 12 GHz.)  NC(75)J- L75J-BPA  Maurry 8583B1 TERMINATION  Checked	X	ate
Courosion s  Notes 1  Cour	salt mist  Measuring c  Maurry : APC7-BN	Time Under 5 Expose  ircuit  8582D4 RC75(M) Descr	$30 \rightarrow 3 \rightarrow 30 \rightarrow 3$ In the state of the state	worl Anayzer  D.FL75-R- SMT-1  D.U.T.	3)No damage, No damage, VSWR 1.3:  D.FL75-LP(P)-0 th ends 100mm ha igned  Ap	Max. (Frequence Max. (Frequenc	ncy 0 to 3 GHz.) ency 3 to 12 GHz.)  NC(75)J- L75J-BPA  Checked  NK.NINOMIYA	X D 2019	ate
Courosion s  Notes 1	salt mist  Measuring c  Maurry : APC7-BN	Time Under 5 Expose  ircuit  8582D4 RC75(M) Descr	$30 \rightarrow 3 \rightarrow 30 \rightarrow 3$ In Secretary for 48 h.  Solution 5 % salt water spray for 48 h.  Port1  APC3.5(M)-APC7   APC3.5(F)   Vector Network Secretary for 48 h.  BNC(75)J-D.FL75-R-SMT-1   TEST BOARD   FR-4	worl Anayzer  D.FL75-R- SMT-1  D.U.T.	3)No damage, No damage, VSWR 1.3: 1 1.5:  D.FL75-LP(P)-0 th ends 100mm ha  igned  Ap	Max. (Frequence Max. (Frequenc	ency 0 to 3 GHz.) ency 3 to 12 GHz.)  NC(75)J- L75J-BPA TERMINATION  Checked  NK.NINOMIYA  NK.NINOMIYA	D 2019 2019	ate 90215
Courosion s  Notes 1  Couro  Remark 1. The couro	Measuring c  Maurry : APC7-BN	Time Under 5 Expose  ircuit  8582D4 NC75(M) Descr	$30 \rightarrow 3 \rightarrow 30 \rightarrow 3$ In the second section of the second section $30 \rightarrow 3$ In the second section	worl Anayzer  D.FL75-R- SMT-1  D.U.T.	3)No damage, No damage, VSWR 1.3  D.FL75-LP(P)-0 th ends 100mm ha  igned  Ap  C  De	Max. (Frequence Max. (Frequenc	I looseness of parts.  ency 0 to 3 GHz.) ency 3 to 12 GHz.)  NC(75)J- L75J-BPA  Checked  NK.NINOMIYA  NK.NINOMIYA  MT.KANEKO	D 2019 2019 2019	ate 00215
Courosion s  Notes 1  Couro  Remark 1. The couro	salt mist  Measuring c  Maurry : APC7-BN	Time Under 5 Expose  ircuit  8582D4 NC75(M) Descr	$30 \rightarrow 3 \rightarrow 30 \rightarrow 3$ In the second section of the second section $30 \rightarrow 3$ In the second section	worl Anayzer  D.FL75-R- SMT-1  D.U.T.	3)No damage, No damage, VSWR 1.3  D.FL75-LP(P)-0 th ends 100mm ha  igned  Ap  C  De	Max. (Frequence Max. (Frequenc	ncy 0 to 3 GHz.) ency 0 to 3 GHz.) ency 3 to 12 GHz.)  NC(75)J- L75J-BPA TERMINATION  Checked  NK.NINOMIYA NK.NINOMIYA MT.KANEKO YK.KIUCHI	D 2019 2019 2019 2019	ate 00215
Courosion s  Notes 1  Couro  Remark 1. The c  Unless other	Measuring c  Maurry  APC7-BN  nt  quantity of the	Time Under 5 Expose  ircuit  8582D4 NC75(M) Descr	$30 \rightarrow 3 \rightarrow 30 \rightarrow 31$ 5 cycles. d in 5 % salt water spray for 48 h.  Port1  APC3.5(M)-APC7   APC3.5(F)   Vector Net  BNC(75)J- D.FL75P-BPA-T   SMT-1   TEST BOARD   FR-4  ription of revisions  ct is 5000 connectors per reel.	worl Anayzer  D.FL75-R- SMT-1  D.U.T.	3)No damage, No damage, VSWR 1.3: 1 1.5:  D.FL75-LP(P)-0 th ends 100mm ha  igned  Ap C Do I	Max. (Frequence Max. (Frequenc	I looseness of parts.  ency 0 to 3 GHz.) ency 3 to 12 GHz.)  NC(75)J- L75J-BPA  Checked  NK.NINOMIYA  NK.NINOMIYA  MT.KANEKO	D 2019 2019 2019 2019	ate 00215
Courosion s  Notes 1  Couro  Remark 1. The c  Unless other	Measuring c  Maurry: APC7-BN  Apc7-BN  quantity of the erwise specified Qualification Test	Time Under 5 Expose  ircuit  8582D4 NC75(M) Descr  Descr  AT:Assi	$30 \rightarrow 3 \rightarrow 30 \rightarrow 31$ 5 cycles. d in 5 % salt water spray for 48 h.  Port1  APC3.5(M)-APC7   APC3.5(F)   Vector Net  BNC(75)J- D.FL75P-BPA-T   SMT-1   TEST BOARD   FR-4  ription of revisions  ct is 5000 connectors per reel.	worl Anayzer  D.FL75-R- SMT-1  D.U.T.  Desi	3)No damage, No damage, VSWR 1.3 1 1.5  D.FL75-LP(P)-0 th ends 100mm ha  igned  Ag C: Do I No.	Max. (Frequence Max. (Frequenc	ncy 0 to 3 GHz.) ency 0 to 3 GHz.) ency 3 to 12 GHz.)  NC(75)J- L75J-BPA TERMINATION  Checked  NK.NINOMIYA NK.NINOMIYA MT.KANEKO YK.KIUCHI	D 2019 2019 2019 2019	