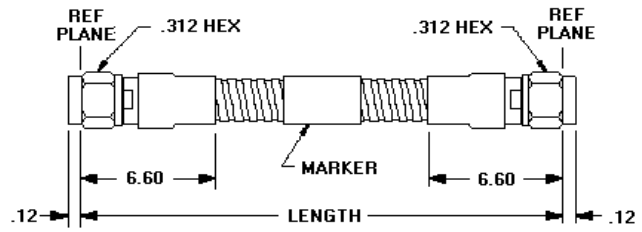


ELECTRICAL SPECIFICATIONS	
IMPEDANCE, NOMINAL:	50 OHMS
CAPACITANCE NOMINAL:	28.7 pF/FOOT
VELOCITY OF PROPAGATION, NOMINAL:	70.7 %
RELATIVE SHIELDING:	-100.0 dB MIN.
INSULATION RESISTANCE:	1000 MEGOHMS MIN.
DIELECTRIC WITHSTANDING VOLTAGE:	1500 VRMS MIN.
ELECTRICAL DELAY, NOMINAL:	1.44 ns/FOOT
ELECTRICAL DELAY, NOMINAL:	120 ps/INCH
PULSE RF POWER:	1250 WATTS MAX. (INTO A 50 OHM SYSTEM, WITH DUTY CYCLE LESS THAN CW RATING)
F (IN GHZ) ----->	1 2 4 12 18 26.5
MAX. CW WATTS ----->	213 145 97 49 38 29
PHASE STABILITY DEG.	0.3 0.6 1.2 3.6 5.4 8.0
LOSS STABILITY dB---->	0.01 0.01 0.01 0.03 0.05 0.08
CABLE FORMED AND STRAIGHTENED 90 DEGREES ON A 4" RADIUS	

MECHANICAL SPECIFICATIONS:	
CABLE MAX. DIAMETER:	0.200 INCHES
MIN. ONE TIME BEND RADIUS:	1.00 INCHES
PREFERRED BEND RADIUS:	4.00 INCHES
CONNECTOR RETENTION:	100 POUNDS MIN.
TEMPERATURE RANGE:	-55 to +105 DEGREES C
MATING TORQUE:	7-10 INCH POUNDS
CONNECTOR INTERFACE:	MIL-STD-348 HYBRID SMA



MATERIALS AND FINISHES		
DESCRIPTION	MATERIAL	FINISH OR COLOR
CABLE JACKET:	ARMOR, 1500 PSI CRUSH	STAINLESS STEEL
MARKER:	MIL-I-23053	WHITE
BOOTS:	MIL-I-23053	BLACK
SOLDER:	QQ-S-571	NONE
FLUX:	MIL-F-14256, RMA	NONE
CONTACTS:	ASTM B196 BeCu	MIL-G-45204 GOLD PLATED
INSULATORS:	ASTM D1457 PTFE	NONE
CONNECTOR BODIES:	ASTM A 582 303 STAINLESS STEEL	QQ-P-35 PASSIVATED
CONNECTOR NUTS:	ASTM A 582 303 STAINLESS STEEL	QQ-P-35 PASSIVATED
SMA GASKET:	ZZ-R-765 SILICON RUBBER	RED
SOLVENTS:	NO OZONE DEPLETING MATERIALS ARE USED	

PART NUMBER		LENGTH INCHES	+ - LENGTH	WEIGHT OUNCES	MAXIMUM VSWR :1 AT FREQUENCY (IN GHZ.)								MAXIMUM INSERTION LOSS IN dB AT FREQ. (IN GHZ.)								LENGTH CM
					UP TO 2	2 TO 4	4 TO 6	6 TO 12	12 TO 18	18 TO 26.5	UP TO 2	2 TO 4	4 TO 6	6 TO 12	12 TO 18	18 TO 26.5					
WHA26-3636-0 24	D	24.0	0.25	6.2	1.10	1.15	1.20	1.25	1.30	1.35	0.48	0.69	0.87	1.29	1.66	2.13	61.0				
WHA26-3636-0 25		25.0	0.25	6.3	1.10	1.15	1.20	1.25	1.30	1.35	0.50	0.71	0.90	1.33	1.72	2.21	63.5				
WHA26-3636-0 26		26.0	0.26	6.4	1.10	1.15	1.20	1.25	1.30	1.35	0.51	0.73	0.92	1.37	1.78	2.28	66.0				
WHA26-3636-0 27		27.0	0.27	6.5	1.10	1.15	1.20	1.25	1.30	1.35	0.53	0.75	0.95	1.42	1.83	2.35	68.6				
WHA26-3636-0 28		28.0	0.28	6.7	1.10	1.15	1.20	1.25	1.30	1.35	0.54	0.78	0.98	1.46	1.89	2.43	71.1				
WHA26-3636-0 29		29.0	0.29	6.8	1.10	1.15	1.20	1.25	1.30	1.35	0.56	0.80	1.01	1.50	1.95	2.50	73.7				
WHA26-3636-0 30		30.0	0.30	6.9	1.10	1.15	1.20	1.25	1.30	1.35	0.57	0.82	1.04	1.55	2.00	2.57	76.2				
WHA26-3636-0 31		31.0	0.31	7.1	1.10	1.15	1.20	1.25	1.30	1.35	0.59	0.84	1.07	1.59	2.06	2.65	78.7				
WHA26-3636-0 32		32.0	0.32	7.2	1.10	1.15	1.20	1.25	1.30	1.35	0.60	0.87	1.09	1.64	2.12	2.72	81.3				
WHA26-3636-0 33		33.0	0.33	7.3	1.10	1.15	1.20	1.25	1.30	1.35	0.62	0.89	1.12	1.68	2.17	2.80	83.8				
WHA26-3636-0 34		34.0	0.34	7.5	1.10	1.15	1.20	1.25	1.30	1.35	0.63	0.91	1.15	1.72	2.23	2.87	86.4				
WHA26-3636-0 35		35.0	0.35	7.6	1.10	1.15	1.20	1.25	1.30	1.35	0.65	0.93	1.18	1.77	2.29	2.94	88.9				
WHA26-3636-0 36	D	36.0	0.36	7.7	1.10	1.15	1.20	1.25	1.30	1.35	0.66	0.96	1.21	1.81	2.35	3.02	91.4				
WHA26-3636-0 37		37.0	0.37	7.9	1.10	1.15	1.20	1.25	1.30	1.35	0.67	0.98	1.24	1.86	2.40	3.09	94.0				
WHA26-3636-0 38		38.0	0.38	8.0	1.10	1.15	1.20	1.25	1.30	1.35	0.69	1.00	1.27	1.90	2.46	3.17	96.5				
WHA26-3636-0 39		39.4	0.39	8.2	1.10	1.15	1.20	1.25	1.30	1.35	0.71	1.03	1.30	1.96	2.54	3.27	100.0				
WHA26-3636-0 40		40.0	0.40	8.3	1.10	1.15	1.20	1.25	1.30	1.35	0.72	1.04	1.32	1.99	2.57	3.31	101.6				
WHA26-3636-0 41		41.0	0.41	8.4	1.10	1.15	1.20	1.25	1.30	1.35	0.73	1.07	1.35	2.03	2.63	3.39	104.1				
WHA26-3636-0 42		42.0	0.42	8.5	1.10	1.15	1.20	1.25	1.30	1.35	0.75	1.09	1.38	2.08	2.69	3.46	106.7				
WHA26-3636-0 43		43.0	0.43	8.7	1.10	1.15	1.20	1.25	1.30	1.35	0.76	1.11	1.41	2.12	2.74	3.54	109.2				
WHA26-3636-0 44		44.0	0.44	8.8	1.10	1.15	1.20	1.25	1.30	1.35	0.78	1.13	1.44	2.16	2.80	3.61	111.8				
WHA26-3636-0 45		45.0	0.45	8.9	1.10	1.15	1.20	1.25	1.30	1.35	0.79	1.16	1.47	2.21	2.86	3.68	114.3				
WHA26-3636-0 46		46.0	0.46	9.1	1.10	1.15	1.20	1.25	1.30	1.35	0.81	1.18	1.49	2.25	2.92	3.76	116.8				
WHA26-3636-0 47		47.0	0.47	9.2	1.10	1.15	1.20	1.25	1.30	1.35	0.82	1.20	1.52	2.29	2.97	3.83	119.4				
WHA26-3636-0 48	D	48.0	0.48	9.3	1.10	1.15	1.20	1.25	1.30	1.35	0.84	1.22	1.55	2.34	3.03	3.91	121.9				
WHA26-3636-0 51		51.0	0.51	9.7	1.10	1.15	1.20	1.25	1.30	1.35	0.88	1.29	1.64	2.47	3.20	4.13	129.5				
WHA26-3636-0 54		54.0	0.54	10.1	1.10	1.15	1.20	1.25	1.30	1.35	0.93	1.36	1.72	2.60	3.37	4.35	137.2				
WHA26-3636-0 57		57.0	0.57	10.5	1.10	1.15	1.20	1.25	1.30	1.35	0.97	1.42	1.81	2.73	3.54	4.57	144.8				
WHA26-3636-0 60		60.0	0.60	10.9	1.10	1.15	1.20	1.25	1.30	1.35	1.02	1.49	1.89	2.86	3.71	4.79	152.4				
WHA26-3636-0 63		63.0	0.63	11.3	1.10	1.15	1.20	1.25	1.30	1.35	1.06	1.56	1.98	3.00	3.89	5.01	160.0				
WHA26-3636-0 66		66.0	0.66	11.7	1.10	1.15	1.20	1.25	1.30	1.35	1.11	1.63	2.06	3.13	4.06	5.24	167.6				
WHA26-3636-0 69		69.0	0.69	12.1	1.10	1.15	1.20	1.25	1.30	1.35	1.15	1.69	2.15	3.26	4.23	5.46	175.3				
WHA26-3636-0 72	D	72.0	0.72	12.5	1.10	1.15	1.20	1.25	1.30	1.35	1.20	1.76	2.23	3.39	4.40	5.68	182.9				
WHA26-3636-0 79		78.7	0.79	13.4	1.10	1.15	1.20	1.25	1.30	1.35	1.30	1.91	2.43	3.69	4.78	6.18	200.0				
WHA26-3636-0 84		84.0	0.84	14.1	1.10	1.15	1.20	1.25	1.30	1.35	1.38	2.03	2.58	3.92	5.08	6.57	213.4				
WHA26-3636-0 90		90.0	0.90	14.9	1.10	1.15	1.20	1.25	1.30	1.35	1.47	2.16	2.75	4.18	5.43	7.01	228.6				
WHA26-3636-0 96		96.0	0.96	15.7	1.10	1.15	1.20	1.25	1.30	1.35	1.56	2.30	2.92	4.44	5.77	7.45	243.8				
WHA26-3636-0 99		99.0	0.99	16.1	1.10	1.15	1.20	1.25	1.30	1.35	1.60	2.36	3.00	4.57	5.94	7.67	251.5				
WHA26-3636-102		102.0	1.02	16.5	1.10	1.15	1.20	1.25	1.30	1.35	1.65	2.43	3.09	4.71	6.11	7.90	259.1				
WHA26-3636-105		105.0	1.05	16.9	1.10	1.15	1.20	1.25	1.30	1.35	1.69	2.50	3.18	4.84	6.28	8.12	266.7				
WHA26-3636-108		108.0	1.08	17.3	1.10	1.15	1.20	1.25	1.30	1.35	1.74	2.57	3.26	4.97	6.45	8.34	274.3				
WHA26-3636-118		118.1	1.18	18.6	1.10	1.15	1.20	1.25	1.30	1.35	1.89	2.79	3.55	5.41	7.03	9.09	300.0				
WHA26-3636-120		120.0	1.20	18.9	1.10	1.15	1.20	1.25	1.30	1.35	1.92	2.83	3.60	5.50	7.14	9.23	304.8				
WHA26-3636-126		126.0	1.26	19.6	1.10	1.15	1.20	1.25	1.30	1.35	2.01	2.97	3.77	5.76	7.48	9.67	320.0				
WHA26-3636-132		132.0	1.32	20.4	1.10	1.15	1.20	1.25	1.30	1.35	2.10	3.10	3.94	6.02	7.82	10.11	335.3				
WHA26-3636-138		138.0	1.38	21.2	1.10	1.15	1.20	1.25	1.30	1.35	2.19	3.24	4.12	6.29	8.16	10.56	350.5				
WHA26-3636-144		144.0	1.44	22.0	1.10	1.15	1.20	1.25	1.30	1.35	2.28	3.37	4.29	6.55	8.51	11.00	365.8				
WHA26-3636-150		150.0	1.50	22.8	1.10	1.15	1.20	1.25	1.30	1.35	2.37	3.51	4.46	6.81	8.85	11.44	381.0				
WHA26-3636-156		157.5	1.57	23.8	1.15	1.20	1.25	1.30	1.35	1.45	2.48	3.67	4.67	7.14	9.27	12.00	400.0				
WHA26-3636-168		168.0	1.68	25.2	1.15	1.20	1.25	1.30	1.35	1.45	2.64	3.91	4.97	7.60	9.87	12.77	426.7				
WHA26-3636-180		180.0	1.80	26.8	1.15	1.20	1.25	1.30	1.35	1.45	2.82	4.18	5.31	8.13	10.56	13.66	457.2				
WHA26-3636-197		197.0	1.97	29.0	1.15	1.20	1.25	1.30	1.35	1.45	3.07	4.56	5.80	8.87	11.53	14.92	500.4				
WHA26-3636-204		204.0	2.04	30.0	1.15	1.20	1.25	1.30	1.35	1.45	3.18	4.71	6.00	9.18	11.93	15.43	518.2				
WHA26-3636-240		240.0	2.40	34.7	1.15	1.20	1.25	1.30	1.35	1.45	3.72	5.52	7.02	10.76	13.98	18.10	609.6				
WHA26-3636-276		276.0	2.76	39.5	1.15	1.20	1.25	1.30	1.35	1.45	4.26	6.32	8.05	12.34	16.04	20.76	701.0				
WHA26-3636-394		394.0	3.94	55.1	1.15	1.20	1.25	1.30	1.35	1.45	6.02	8.96	11.41	17.51	22.77	29.48	1000.8				

D = DISTRIBUTOR ITEM
 MAXIMUM SPECIFICATIONS ARE PRODUCT MAXIMUM PLUS MEASURING SYSTEM UNCERTAINTY
 NOTE: PRODUCT SPECIFICATIONS ARE VERIFIED AT 73 DEG. F, SEA LEVEL AND 20 TO 80% RELATIVE HUMIDITY.
 PRODUCT SPECIFICATIONS APPLY AT 5 TO 99% (NON CONDENSING) RELATIVE HUMIDITY. CONSULT FACTORY FOR PRODUCT CHARACTERISTICS AT OTHER CONDITIONS.
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