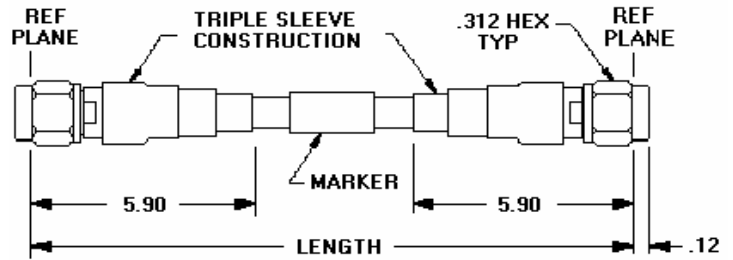


ELECTRICAL SPECIFICATIONS						
IMPEDANCE, NOMINAL:	50 OHMS					
CAPACITANCE NOMINAL:	28.7 pF/FOOT					
VELOCITY OF PROPAGATION, NOMINAL:	70.7 %					
RELATIVE SHIELDING:	-100.0 dB MIN.					
INSULATION RESISTANCE:	1000 MEGOHMS MIN.					
DIELECTRIC WITHSTANDING VOLTAGE:	1500 VRMS MIN.					
ELECTRICAL DELAY, 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	76	49	38
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:	LP-389 FEP	BROWN TINT
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	

NOTES:
 WORKHORSE 4 MONTH WARRANTY DOES NOT APPLY TO CABLES LESS THAN 24 INCHES
 CABLES LESS THAN 18 INCHES FEATURE A CONTINUOUS INNER SLEEVE

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		
WHU26-3636-0 24	S	24.0	0.25	4.4	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	
WHU26-3636-0 25		25.0	0.25	4.4	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	
WHU26-3636-0 26		26.0	0.26	4.5	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	
WHU26-3636-0 27		27.0	0.27	4.5	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	
WHU26-3636-0 28		28.0	0.28	4.6	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	
WHU26-3636-0 29		29.0	0.29	4.6	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	
WHU26-3636-0 30		30.0	0.30	4.7	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	
WHU26-3636-0 32		32.0	0.32	4.8	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	
WHU26-3636-0 34		34.0	0.34	4.9	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	
WHU26-3636-0 36	S	36.0	0.36	5.0	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	
WHU26-3636-0 39		39.0	0.39	5.2	1.10	1.15	1.20	1.25	1.30	1.35	0.70	1.02	1.29	1.94	2.52	3.24	99.1	
WHU26-3636-0 40		40.0	0.40	5.3	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	
WHU26-3636-0 42		42.0	0.42	5.4	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	
WHU26-3636-0 45		45.0	0.45	5.6	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	
WHU26-3636-0 48	S	48.0	0.48	5.7	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	
WHU26-3636-0 54		54.0	0.54	6.1	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	
WHU26-3636-0 59		59.0	0.59	6.4	1.10	1.15	1.20	1.25	1.30	1.35	1.00	1.47	1.86	2.82	3.66	4.72	149.9	
WHU26-3636-0 60	S	60.0	0.60	6.4	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	
WHU26-3636-0 72		72.0	0.72	7.1	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	
WHU26-3636-0 78	S	78.0	0.78	7.4	1.10	1.15	1.20	1.25	1.30	1.35	1.29	1.89	2.41	3.65	4.74	6.12	198.1	
WHU26-3636-0 79		79.0	0.79	7.5	1.10	1.15	1.20	1.25	1.30	1.35	1.30	1.92	2.43	3.70	4.80	6.20	200.7	
WHU26-3636-0 84		84.0	0.84	7.8	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	
WHU26-3636-0 96		96.0	0.96	8.5	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	
WHU26-3636-0 99		99.0	0.99	8.7	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	
WHU26-3636- 108		108.0	1.08	9.2	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	
WHU26-3636- 114		114.0	1.14	9.5	1.10	1.15	1.20	1.25	1.30	1.35	1.83	2.70	3.43	5.23	6.79	8.78	289.6	
WHU26-3636- 120		120.0	1.20	9.9	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	
WHU26-3636- 144		144.0	1.44	11.2	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	
WHU26-3636- 150		150.0	1.50	11.6	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	
WHU26-3636- 180		180.0	1.80	13.3	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	
WHU26-3636- 216		216.0	2.16	15.4	1.15	1.20	1.25	1.30	1.35	1.45	3.36	4.98	6.34	9.71	12.61	16.32	548.6	
WHU26-3636- 236		236.0	2.36	16.5	1.15	1.20	1.25	1.30	1.35	1.45	3.66	5.43	6.91	10.58	13.75	17.80	599.4	
WHU26-3636- 240		240.0	2.40	16.7	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	
WHU26-3636- 300		300.0	3.00	20.2	1.15	1.20	1.25	1.30	1.35	1.45	4.61	6.86	8.73	13.39	17.40	22.53	762.0	
WHU26-3636- 360		360.0	3.60	23.6	1.15	1.20	1.25	1.30	1.35	1.45	5.51	8.20	10.44	16.02	20.83	26.96	914.4	
WHU26-3636- 394		394.0	3.94	25.6	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	
WHU26-3636- 400		400.0	4.00	25.9	1.15	1.20	1.25	1.30	1.35	1.45	6.11	9.10	11.58	17.77	23.11	29.92	1016.0	
WHU26-3636- 480		480.0	4.80	30.5	1.15	1.20	1.25	1.30	1.35	1.45	7.31	10.89	13.86	21.28	27.67	35.83	1219.2	
WHU26-3636- 591		591.0	5.91	36.9	1.15	1.20	1.25	1.30	1.35	1.45	8.97	13.37	17.03	26.15	34.00	44.04	1501.1	

MAXIMUM SPECIFICATIONS ARE PRODUCT MAXIMUM INCLUDING 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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