



PART NUMBER	LENGTH INCHES	+/- LENGTH	LENGTH CM	MAX VSWR :1 @ 18GHz.	MAX INSERTION LOSS [dB] @ 18GHz
1-3636-600-5206	06	0.25	15.2	1.30	0.79
1-3636-600-5209	09	0.25	22.9	1.30	1.08
1-3636-600-5212	12	0.25	30.5	1.30	1.37
1-3636-600-5215	15	0.15	38.1	1.30	1.67
1-3636-600-5218	18	0.18	45.7	1.30	1.96
1-3636-600-5221	21	0.21	53.3	1.30	2.25
1-3636-600-5224	24	0.24	61.0	1.30	2.54
1-3636-600-5227	27	0.27	68.6	1.35	2.83
1-3636-600-5230	30	0.30	76.2	1.35	3.12
1-3636-600-5233	33	0.33	83.8	1.35	3.42
1-3636-600-5236	36	0.36	91.4	1.35	3.71
1-3636-600-5239	39	0.39	99.1	1.40	4.00
1-3636-600-5242	42	0.42	106.7	1.40	4.29
1-3636-600-5245	45	0.45	114.3	1.40	4.58
1-3636-600-5248	48	0.48	121.9	1.40	4.87
1-3636-600-5251	51	0.51	129.5	1.40	5.17
1-3636-600-5254	54	0.54	137.2	1.40	5.46
1-3636-600-5257	57	0.57	144.8	1.40	5.75
1-3636-600-5260	60	0.60	152.4	1.40	6.04
1-3636-600-5263	63	0.63	160.0	1.40	6.33
1-3636-600-5266	66	0.66	167.6	1.40	6.62
1-3636-600-5269	69	0.69	175.3	1.40	6.91
1-3636-600-5272	72	0.72	182.9	1.40	7.21
1-3636-600-5275	75	0.75	190.5	1.40	7.50
1-3636-600-5278	78	0.78	198.1	1.40	7.79
1-3636-600-5281	81	0.81	205.7	1.40	8.08
1-3636-600-5284	84	0.84	213.4	1.40	8.37
1-3636-600-5287	87	0.87	221.0	1.40	8.66
1-3636-600-5290	90	0.90	228.6	1.40	8.96
1-3636-600-5293	93	0.93	236.2	1.40	9.25
1-3636-600-5296	96	0.96	243.8	1.40	9.54
1-3636-600-5299	99	0.99	251.5	1.40	9.83
2-3636-600-5209	108	1.08	274.3	1.40	10.71
2-3636-600-5210	120	1.20	304.8	1.40	11.87
2-3636-600-5215	180	1.80	457.2	1.40	17.71

ASSEMBLY LENGTHS NOT LISTED ABOVE WILL HAVE THE SAME INSERTION LOSS AND VSWR LIMITS AS THE NEXT LONGER ASSEMBLY SHOWN IN THE TABLE ABOVE.

EXAMPLE: 1-3636-600-5222 WILL HAVE THE SAME INSERTION LOSS AND VSWR LIMITS AS 1-3636-600-5224.

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.

NOTE: FOR CABLES OVER 120 INCHES LONG AND/OR INSERTION LOSSES IN EXCESS OF 20DB THE VSWR AND INSERTION LOSS VALUES ARE TYPICAL ONLY.

VISIT OUR WEB SITE AT <http://www.carlisleit.com>

ASSEMBLIES ELECTRICAL & MECHANICAL SPECIFICATIONS

IMPEDANCE, NOMINAL:	50 OHMS
CABLE VELOCITY OF PROPAGATION, NOMINAL	70.7 %
CABLE MAX. DIAMETER:	0.089 INCHES
MINIMUM BEND RADIUS:	0.13 INCHES
TEMPERATURE RANGE:	-50 to +105 DEGREES C
MATING TORQUE:	7-10 INCH POUNDS

NOTES:

NO MARKER IS REQUIRED FOR CABLE LESS THAN 4.0".

