



PART NUMBER	LENGTH INCHES	+/- LENGTH	LENGTH CM	MAX VSWR :1 UP TO 18 GHz.	MAX INSERTION LOSS [dB] UP TO 18 GHz
1-1818-90B-4206	06	0.25	15.2	1.35	0.52
1-1818-90B-4209	09	0.25	22.9	1.35	0.62
1-1818-90B-4212	12	0.25	30.5	1.35	0.72
1-1818-90B-4215	15	0.25	38.1	1.35	0.82
1-1818-90B-4218	18	0.25	45.7	1.35	0.92
1-1818-90B-4221	21	0.25	53.3	1.35	1.02
1-1818-90B-4224	24	0.25	61.0	1.35	1.12
1-1818-90B-4227	27	0.27	68.6	1.35	1.22
1-1818-90B-4230	30	0.30	76.2	1.35	1.32
1-1818-90B-4233	33	0.33	83.8	1.35	1.42
1-1818-90B-4236	36	0.36	91.4	1.35	1.52
1-1818-90B-4239	39	0.39	99.1	1.35	1.62
1-1818-90B-4242	42	0.42	106.7	1.35	1.72
1-1818-90B-4245	45	0.45	114.3	1.35	1.82
1-1818-90B-4248	48	0.48	121.9	1.35	1.92
1-1818-90B-4251	51	0.51	129.5	1.35	2.03
1-1818-90B-4254	54	0.54	137.2	1.35	2.13
1-1818-90B-4257	57	0.57	144.8	1.35	2.23
1-1818-90B-4260	60	0.60	152.4	1.35	2.33
1-1818-90B-4263	63	0.63	160.0	1.35	2.43
1-1818-90B-4266	66	0.66	167.6	1.35	2.53
1-1818-90B-4269	69	0.69	175.3	1.35	2.63
1-1818-90B-4272	72	0.72	182.9	1.35	2.73
1-1818-90B-4275	75	0.75	190.5	1.35	2.83
1-1818-90B-4278	78	0.78	198.1	1.35	2.93
1-1818-90B-4281	81	0.81	205.7	1.35	3.03
1-1818-90B-4284	84	0.84	213.4	1.35	3.13
1-1818-90B-4287	87	0.87	221.0	1.35	3.23
1-1818-90B-4290	90	0.90	228.6	1.35	3.33
1-1818-90B-4293	93	0.93	236.2	1.35	3.43
1-1818-90B-4296	96	0.96	243.8	1.35	3.53
1-1818-90B-4299	99	0.99	251.5	1.35	3.63
2-1818-90B-4209	108	1.08	274.3	1.35	3.93
2-1818-90B-4210	120	1.20	304.8	1.35	4.33
2-1818-90B-4215	180	1.80	457.2	1.35	6.33

ASSEMBLIES ELECTRICAL & MECHANICAL SPECIFICATIONS	
IMPEDANCE, NOMINAL:	50 OHMS
CABLE VELOCITY OF PROPAGATION, NOMINAL:	82.0 %
CABLE MAX. DIAMETER:	0.206 INCHES
MINIMUM BEND RADIUS:	1.0 INCHES
TEMPERATURE RANGE:	-60 to +105 DEGREES C
MATING TORQUE:	7-10 INCH POUNDS

NOTES:

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: 1-1818-90B-4222 WILL HAVE THE SAME INSERTION LOSS AND VSWR LIMITS AS 1-1818-90B-4224.
 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>

