



PART NUMBER	LENGTH INCHES	+/- LENGTH	LENGTH CM	MAX VSWR :1 @ 40 GHz.	MAX INSERTION LOSS [dB] @ 40 GHz
1-K6K6-30A-4208	08	0.25	20.3	1.40	1.08
1-K6K6-30A-4212	12	0.25	30.5	1.40	1.38
1-K6K6-30A-4218	18	0.25	45.7	1.40	1.83
1-K6K6-30A-4224	24	0.25	61.0	1.40	2.28
1-K6K6-30A-4230	30	0.30	76.2	1.40	2.73
1-K6K6-30A-4236	36	0.36	91.4	1.40	3.18
1-K6K6-30A-4242	42	0.42	106.7	1.40	3.63
1-K6K6-30A-4248	48	0.48	121.9	1.40	4.08
1-K6K6-30A-4254	54	0.54	137.2	1.40	4.53
1-K6K6-30A-4260	60	0.60	152.4	1.40	4.98
1-K6K6-30A-4266	66	0.66	167.6	1.40	5.42
1-K6K6-30A-4272	72	0.72	182.9	1.40	5.87
1-K6K6-30A-4278	78	0.78	198.1	1.40	6.32
1-K6K6-30A-4279	79	0.79	200.7	1.40	6.40
1-K6K6-30A-4284	84	0.84	213.4	1.40	6.77
2-K6K6-30A-4210	120	1.20	304.8	1.40	9.47
2-K6K6-30A-4213	156	1.56	396.2	1.40	12.17
2-K6K6-30A-4225	300	3.00	762.0	1.40	22.96

ASSEMBLIES ELECTRICAL & MECHANICAL SPECIFICATIONS	
IMPEDANCE, NOMINAL:	50 OHMS
CABLE VELOCITY OF PROPAGATION, NOMINAL	77.0 %
CABLE MAX. DIAMETER:	0.153 INCHES
MINIMUM BEND RADIUS:	0.50 INCHES
TEMPERATURE RANGE:	-60 to +105 DEGREES C
MATING TORQUE:	7-10 INCH POUNDS

ASSEMBLY LENGTHS NOT LISTED ABOVE WILL HAVE THE SAME INSERTION LOSS AND VSWR LIMITS AS THE EXAMPLE: 1-K6K6-30A-4222 WILL HAVE THE SAME INSERTION LOSS AND VSWR LIMITS AS 1-K6K6-30A-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 VISIT OUR WEB SITE AT <http://www.carlisleit.com>

NOTES:

