



Cable: 7-1111-411-11 HFE100D Flex Cable, .085 Dia. Shield
Connector 1: 3-K697-713-11P SMK(M), .086 Q-FLEX
Connector 2: 3-K697-713-11P SMK(M), .086 Q-FLEX
Boots (X2): 5-1959-184-10 M23053/4,102,0,0.75,3/16 BLK Tubing
Marker (X1): 5-1559-381-10 M23053/5,104,8,0.50,1,0,1/8 Gray

PART NUMBER	LENGTH INCHES	+/- LENGTH	LENGTH CM	MAX VSWR :1 UP TO 40 GHz	MAX INSERTION LOSS [dB] UP TO 40 GHz
1-K6K6-411-5302	2.00	0.25	5.1	1.55	0.72
1-K6K6-411-5303	3.00	0.25	7.6	1.55	0.87
1-K6K6-411-5304	4.00	0.25	10.2	1.55	1.02
1-K6K6-411-5305	5.00	0.25	12.7	1.55	1.17
1-K6K6-411-5306	6.00	0.25	15.2	1.55	1.32
1-K6K6-411-5307	7.00	0.25	17.8	1.55	1.47
1-K6K6-411-5308	8.00	0.25	20.3	1.55	1.62
1-K6K6-411-5309	9.00	0.25	22.9	1.55	1.77
1-K6K6-411-5310	10.00	0.25	25.4	1.55	1.92
1-K6K6-411-5311	11.00	0.25	27.9	1.55	2.07
1-K6K6-411-5312	12.00	0.25	30.5	1.55	2.22
1-K6K6-411-5313	13.00	0.25	33.0	1.55	2.37
1-K6K6-411-5314	14.00	0.25	35.6	1.55	2.52
1-K6K6-411-5315	15.00	0.25	38.1	1.55	2.67
1-K6K6-411-5316	16.00	0.25	40.6	1.55	2.82
1-K6K6-411-5317	17.00	0.25	43.2	1.55	2.97
1-K6K6-411-5318	18.00	0.25	45.7	1.55	3.12
1-K6K6-411-5319	19.00	0.25	48.3	1.55	3.27
1-K6K6-411-5320	20.00	0.25	50.8	1.55	3.42
1-K6K6-411-5321	21.00	0.25	53.3	1.55	3.57
1-K6K6-411-5322	22.00	0.25	55.9	1.55	3.72
1-K6K6-411-5323	23.00	0.25	58.4	1.55	3.87
1-K6K6-411-5324	24.00	0.25	61.0	1.55	4.02
1-K6K6-411-5325	25.00	0.25	63.5	1.55	4.17
1-K6K6-411-5326	26.00	0.26	66.0	1.55	4.32
1-K6K6-411-5327	27.00	0.27	68.6	1.55	4.47
1-K6K6-411-5328	28.00	0.28	71.1	1.55	4.62
1-K6K6-411-5330	30.00	0.30	76.2	1.55	4.92
1-K6K6-411-5333	33.00	0.33	83.8	1.55	5.37
1-K6K6-411-5335	35.00	0.35	88.9	1.55	5.67
1-K6K6-411-5336	36.00	0.36	91.4	1.55	5.82
1-K6K6-411-5339	39.00	0.39	99.1	1.55	6.26
1-K6K6-411-5340	40.00	0.40	101.6	1.55	6.41
1-K6K6-411-5342	42.00	0.42	106.7	1.55	6.71
1-K6K6-411-5345	45.00	0.45	114.3	1.55	7.16
1-K6K6-411-5348	48.00	0.48	121.9	1.55	7.61
1-K6K6-411-5351	51.00	0.51	129.5	1.55	8.06
1-K6K6-411-5354	54.00	0.54	137.2	1.55	8.51
1-K6K6-411-5357	57.00	0.57	144.8	1.55	8.96
1-K6K6-411-5360	60.00	0.60	152.4	1.55	9.41
1-K6K6-411-5363	63.00	0.63	160.0	1.55	9.86
1-K6K6-411-5366	66.00	0.66	167.6	1.55	10.31
1-K6K6-411-5369	69.00	0.69	175.3	1.55	10.76
1-K6K6-411-5372	72.00	0.72	182.9	1.55	11.21
1-K6K6-411-5375	75.00	0.75	190.5	1.55	11.66
1-K6K6-411-5378	78.00	0.78	198.1	1.55	12.11
1-K6K6-411-5381	81.00	0.81	205.7	1.55	12.55
1-K6K6-411-5384	84.00	0.84	213.4	1.55	13.00
1-K6K6-411-5387	87.00	0.87	221.0	1.55	13.45
1-K6K6-411-5390	90.00	0.90	228.6	1.55	13.90
1-K6K6-411-5393	93.00	0.93	236.2	1.55	14.35
1-K6K6-411-5396	96.00	0.96	243.8	1.55	14.80
1-K6K6-411-5399	99.00	0.99	251.5	1.55	15.25
2-K6K6-411-5309	108.00	1.08	274.3	1.55	16.60
2-K6K6-411-5310	120.00	1.20	304.8	1.55	18.40
2-K6K6-411-5315	180.00	1.80	457.2	1.55	27.38
2-K6K6-411-5317	204.00	2.04	518.2	1.55	30.98
2-K6K6-411-5320	240.00	2.40	609.6	1.55	36.37
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					

ASSEMBLIES ELECTRICAL & MECHANICAL SPECIFICATIONS	
IMPEDANCE, NOMINAL:	50 OHMS
CABLE VELOCITY OF PROPAGATION, NOMINAL:	70.0 %
CABLE MAX. DIAMETER:	0.109 INCHES
MINIMUM BEND RADIUS:	0.55 INCHES
TEMPERATURE RANGE:	-55 to +105 DEGREES C
MATING TORQUE:	7-10 INCH POUNDS

NOTES:

- 1) No marker is required for cable assembly of 4 inches or less.
- 2) Changed cable code from 794 (Accuphase) to 411 (M-Flex).
- 3) Cable assembly is IP 67 rated in a mated condition.
- 4) .085 M-Flex Cable (HFE100D)
 - a) UV rating is excellent.
 - b) Radiation Resistance: 30 Mrads.

