



Cable: 7-1111-411-11 HFE100D Flex Cable, .085 Dia. Shield
 Connector 1: 3-3697-713-20P SMA (M) STR. for .085" S/R
 Connector 2: 3-3697-713-20P SMA (M) STR. for .085" S/R
 Boots: 5-1959-184-10 M23053/4,102,0,0.75,3/16 BLK Tubing
 Marker: 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 18 GHz	MAX INSERTION LOSS [dB] UP TO 18 GHz
1-3636-411-5202	2.00	0.25	5.1	1.35	0.50
1-3636-411-5204	4.00	0.25	10.2	1.35	0.68
1-3636-411-5205	5.00	0.25	12.7	1.35	0.76
1-3636-411-5206	6.00	0.25	15.2	1.35	0.85
1-3636-411-5208	8.00	0.25	20.3	1.35	1.03
1-3636-411-5209	9.00	0.25	22.9	1.35	1.12
1-3636-411-5210	10.00	0.25	25.4	1.35	1.20
1-3636-411-5212	12.00	0.25	30.5	1.35	1.38
1-3636-411-5214	14.00	0.25	35.6	1.35	1.56
1-3636-411-5215	15.00	0.25	38.1	1.35	1.65
1-3636-411-5216	16.00	0.25	40.6	1.35	1.73
1-3636-411-5218	18.00	0.25	45.7	1.35	1.91
1-3636-411-5220	20.00	0.25	50.8	1.35	2.09
1-3636-411-5221	21.00	0.25	53.3	1.35	2.17
1-3636-411-5224	24.00	0.25	61.0	1.35	2.44
1-3636-411-5227	27.00	0.27	68.6	1.35	2.70
1-3636-411-5230	30.00	0.30	76.2	1.35	2.97
1-3636-411-5232	32.00	0.32	81.3	1.35	3.15
1-3636-411-5233	33.00	0.33	83.8	1.35	3.23
1-3636-411-5236	36.00	0.36	91.4	1.35	3.50
1-3636-411-5239	39.00	0.39	99.1	1.42	3.76
1-3636-411-5242	42.00	0.42	106.7	1.42	4.03
1-3636-411-5245	45.00	0.45	114.3	1.42	4.29
1-3636-411-5248	48.00	0.48	121.9	1.42	4.56
1-3636-411-5251	51.00	0.51	129.5	1.42	4.82
1-3636-411-5254	54.00	0.54	137.2	1.42	5.09
1-3636-411-5257	57.00	0.57	144.8	1.42	5.35
1-3636-411-5260	60.00	0.60	152.4	1.42	5.62
1-3636-411-5263	63.00	0.63	160.0	1.42	5.88
1-3636-411-5266	66.00	0.66	167.6	1.42	6.15
1-3636-411-5269	69.00	0.69	175.3	1.42	6.41
1-3636-411-5272	72.00	0.72	182.9	1.42	6.67
1-3636-411-5275	75.00	0.75	190.5	1.42	6.94
1-3636-411-5278	78.00	0.78	198.1	1.42	7.20
1-3636-411-5281	81.00	0.81	205.7	1.42	7.47
1-3636-411-5284	84.00	0.84	213.4	1.42	7.73
1-3636-411-5287	87.00	0.87	221.0	1.42	8.00
1-3636-411-5290	90.00	0.90	228.6	1.42	8.26
1-3636-411-5293	93.00	0.93	236.2	1.42	8.53
1-3636-411-5295	95.00	0.95	241.3	1.42	8.70
1-3636-411-5296	96.00	0.96	243.8	1.42	8.79
1-3636-411-5299	99.00	0.99	251.5	1.42	9.06
2-3636-411-5209	108.00	1.08	274.3	1.42	9.85
2-3636-411-5210	120.00	1.20	304.8	1.42	10.91
2-3636-411-5212	144.00	1.44	365.8	1.45 (TYPICAL ONLY)	13.03 (TYPICAL ONLY)

ASSEMBLIES ELECTRICAL & MECHANICAL SPECIFICATIONS	
IMPEDANCE, NOMINAL:	50 OHMS
CABLE VELOCITY OF PROPAGATION, NOMINAL:	70 %
CABLE MAX. DIAMETER:	0.109 INCHES
MINIMUM BEND RADIUS:	0.55 INCHES
TEMPERATURE RANGE:	-60 to +105 DEGREES C
MATING TORQUE:	7-10 INCH POUNDS

NOTES:

Changed cable code from 461 (Accuphase) to 411 (M-Flex).

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.

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