



Cable: 7-1111-413-11 HFE160D Flex Cable, .141 Dia.
Connector 1: 3-3697-610-14P SMA (M) STR. for .141" S/R
Connector 2: 3-3697-610-14P SMA (M) STR. for .141" S/R
Boots: 5-1959-122-22 M23053/4,104,0,1.00, Tubing 3/8
Marker: 5-1559-247-10 RCM23053/5,105,8,0.65,1,"Carlisle"

PART NUMBER	LENGTH INCHES	+/- LENGTH	LENGTH CM	MAX VSWR :1 UP TO 18 GHz	MAX INSERTION LOSS [dB] UP TO 18 GHz
1-3636-413-5202	2.00	0.25	5.1	1.28	0.45
1-3636-413-5203	3.00	0.25	7.6	1.28	0.50
1-3636-413-5204	4.00	0.25	10.2	1.28	0.56
1-3636-413-5205	5.00	0.25	12.7	1.28	0.61
1-3636-413-5206	6.00	0.25	15.2	1.28	0.66
1-3636-413-5208	8.00	0.25	20.3	1.28	0.77
1-3636-413-5209	9.00	0.25	22.9	1.28	0.83
1-3636-413-5210	10.00	0.25	25.4	1.28	0.88
1-3636-413-5211	11.00	0.25	27.9	1.28	0.93
1-3636-413-5212	12.00	0.25	30.5	1.28	0.99
1-3636-413-5214	14.00	0.25	35.6	1.28	1.09
1-3636-413-5215	15.00	0.25	38.1	1.28	1.15
1-3636-413-5216	16.00	0.25	40.6	1.28	1.20
1-3636-413-5218	18.00	0.25	45.7	1.28	1.31
1-3636-413-5220	20.00	0.25	50.8	1.28	1.42
1-3636-413-5221	21.00	0.25	53.3	1.28	1.47
1-3636-413-5222	22.00	0.25	55.9	1.28	1.52
1-3636-413-5224	24.00	0.25	61.0	1.28	1.63
1-3636-413-5226	26.00	0.26	66.0	1.28	1.74
1-3636-413-5227	27.00	0.27	68.6	1.28	1.79
1-3636-413-5228	28.00	0.28	71.1	1.28	1.85
1-3636-413-5230	30.00	0.30	76.2	1.28	1.95
1-3636-413-5232	32.00	0.32	81.3	1.28	2.06
1-3636-413-5233	33.00	0.33	83.8	1.28	2.11
1-3636-413-5234	34.00	0.34	86.4	1.28	2.17
1-3636-413-5236	36.00	0.36	91.4	1.28	2.27
1-3636-413-5239	39.00	0.39	99.1	1.28	2.44
1-3636-413-5240	40.00	0.40	101.6	1.28	2.49
1-3636-413-5242	42.00	0.42	106.7	1.28	2.60
1-3636-413-5245	45.00	0.45	114.3	1.28	2.76
1-3636-413-5248	48.00	0.48	121.9	1.28	2.92
1-3636-413-5251	51.00	0.51	129.5	1.28	3.08
1-3636-413-5252	52.00	0.52	132.1	1.28	3.13
1-3636-413-5254	54.00	0.54	137.2	1.28	3.24
1-3636-413-5255	55.00	0.55	139.7	1.28	3.29
1-3636-413-5257	57.00	0.57	144.8	1.28	3.40
1-3636-413-5260	60.00	0.60	152.4	1.28	3.56
1-3636-413-5263	63.00	0.63	160.0	1.28	3.72
1-3636-413-5266	66.00	0.66	167.6	1.28	3.89
1-3636-413-5269	69.00	0.69	175.3	1.28	4.05
1-3636-413-5272	72.00	0.72	182.9	1.28	4.21
1-3636-413-5275	75.00	0.75	190.5	1.28	4.37
1-3636-413-5278	78.00	0.78	198.1	1.28	4.53
1-3636-413-5279	79.00	0.79	200.7	1.28	4.58
1-3636-413-5281	81.00	0.81	205.7	1.28	4.69
1-3636-413-5284	84.00	0.84	213.4	1.28	4.85
1-3636-413-5287	87.00	0.87	221.0	1.28	5.01
1-3636-413-5290	90.00	0.90	228.6	1.28	5.17
1-3636-413-5293	93.00	0.93	236.2	1.28	5.34
1-3636-413-5294	94.00	0.94	238.8	1.28	5.39
1-3636-413-5296	96.00	0.96	243.8	1.28	5.50
1-3636-413-5299	99.00	0.99	251.5	1.28	5.66
2-3636-413-5209	108.00	1.08	274.3	1.28	6.14
2-3636-413-5210	120.00	1.20	304.8	1.28	6.78
2-3636-413-5211	132.00	1.32	335.3	1.28	7.43
2-3636-413-5212	144.00	1.44	365.8	1.28	8.07
2-3636-413-5220	240.00	2.40	609.6	1.28	13.23
2-3636-413-5225	300.00	3.00	762.0	1.28	16.45

ASSEMBLIES ELECTRICAL & MECHANICAL SPECIFICATIONS

IMPEDANCE, NOMINAL:	50 OHMS
CABLE VELOCITY OF PROPAGATION, NOMINAL	70.7 %
CABLE MAX. DIAMETER:	0.169 INCHES
MINIMUM BEND RADIUS:	1.0 INCHES
TEMPERATURE RANGE:	-55 to +105 DEGREES C
MATING TORQUE:	7-10 INCH POUNDS

NOTES:

Changed cable code from 463 (Accuphase) to 413 (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 INSERTION LOSSES IN EXCESS OF 20DB THE VSWR AND INSERTION LOSS VALUES ARE TYPICAL ONLY.
VISIT OUR WEB SITE AT <http://www.CarlisleIT.com>

