



Cable: 7-1114-600-18 .086 SEMI-FLEX (R)
Connector 1: 3-3697-713-14P SMA(M) STR. FOR .085" S/R
Connector 2: 3-3697-713-14P SMA(M) STR. FOR .085" S/R
Marker: 5-1559-246-10 M23053/5,103,8,0.50,1, "Tensolite"

PART NUMBER	LENGTH INCHES	+ / - LENGTH	LENGTH CM	MAX VSWR :1 @ 18 GHz	MAX INSERTION LOSS [dB] @ 18 GHz
1-3636-600-5202	2.00	0.25	5.1	1.30	0.40
1-3636-600-5203	3.00	0.25	7.6	1.30	0.50
1-3636-600-5204	4.00	0.25	10.2	1.30	0.60
1-3636-600-5205	5.00	0.25	12.7	1.30	0.69
1-3636-600-5206	6.00	0.25	15.2	1.30	0.79
1-3636-600-5207	7.00	0.25	17.8	1.30	0.89
1-3636-600-5208	8.00	0.25	20.3	1.30	0.98
1-3636-600-5209	9.00	0.25	22.9	1.30	1.08
1-3636-600-5210	10.00	0.25	25.4	1.30	1.18
1-3636-600-5211	11.00	0.25	27.9	1.30	1.28
1-3636-600-5212	12.00	0.25	30.5	1.30	1.37
1-3636-600-5213	13.00	0.25	33.0	1.30	1.47
1-3636-600-5214	14.00	0.25	35.6	1.30	1.57
1-3636-600-5215	15.00	0.25	38.1	1.30	1.67
1-3636-600-5216	16.00	0.25	40.6	1.30	1.76
1-3636-600-5217	17.00	0.25	43.2	1.30	1.86
1-3636-600-5218	18.00	0.25	45.7	1.30	1.96
1-3636-600-5219	19.00	0.25	48.3	1.30	2.05
1-3636-600-5220	20.00	0.25	50.8	1.30	2.15
1-3636-600-5221	21.00	0.25	53.3	1.30	2.25
1-3636-600-5222	22.00	0.25	55.9	1.30	2.35
1-3636-600-5223	23.00	0.25	58.4	1.30	2.44
1-3636-600-5224	24.00	0.25	61.0	1.30	2.54
1-3636-600-5225	25.00	0.25	63.5	1.30	2.64
1-3636-600-5226	26.00	0.25	66.0	1.30	2.73
1-3636-600-5227	27.00	0.25	68.6	1.35	2.83
1-3636-600-5228	28.00	0.25	71.1	1.35	2.93
1-3636-600-5229	29.00	0.25	73.7	1.35	3.03
1-3636-600-5230	30.00	0.25	76.2	1.35	3.12
1-3636-600-5231	31.00	0.25	78.7	1.35	3.22
1-3636-600-5232	32.00	0.25	81.3	1.35	3.32
1-3636-600-5233	33.00	0.25	83.8	1.35	3.42
1-3636-600-5234	34.00	0.25	86.4	1.35	3.51
1-3636-600-5235	35.00	0.25	88.9	1.35	3.61
1-3636-600-5236	36.00	0.25	91.4	1.35	3.71
1-3636-600-5237	37.00	0.50	94.0	1.35	3.80
1-3636-600-5238	38.00	0.50	96.5	1.35	3.90
1-3636-600-5239	39.00	0.50	99.1	1.40	4.00
1-3636-600-5240	40.00	0.50	101.6	1.40	4.10
1-3636-600-5241	41.00	0.50	104.1	1.40	4.19
1-3636-600-5242	42.00	0.50	106.7	1.40	4.29
1-3636-600-5243	43.00	0.50	109.2	1.40	4.39
1-3636-600-5244	44.00	0.50	111.8	1.40	4.48
1-3636-600-5245	45.00	0.50	114.3	1.40	4.58
1-3636-600-5246	46.00	0.50	116.8	1.40	4.68
1-3636-600-5247	47.00	0.50	119.4	1.40	4.78
1-3636-600-5248	48.00	0.50	121.9	1.40	4.87
1-3636-600-5249	49.00	0.50	124.5	1.40	4.97
1-3636-600-5250	50.00	0.50	127.0	1.40	5.07
1-3636-600-5251	51.00	0.51	129.5	1.40	5.17
1-3636-600-5254	54.00	0.54	137.2	1.40	5.46
1-3636-600-5257	57.00	0.57	144.8	1.40	5.75
1-3636-600-5260	60.00	0.60	152.4	1.40	6.04
1-3636-600-5263	63.00	0.63	160.0	1.40	6.33
1-3636-600-5266	66.00	0.66	167.6	1.40	6.62
1-3636-600-5269	69.00	0.69	175.3	1.40	6.91
1-3636-600-5272	72.00	0.72	182.9	1.40	7.21
1-3636-600-5275	75.00	0.75	190.5	1.40	7.50
1-3636-600-5278	78.00	0.78	198.1	1.40	7.79
1-3636-600-5281	81.00	0.81	205.7	1.40	8.08
1-3636-600-5284	84.00	0.84	213.4	1.40	8.37
1-3636-600-5287	87.00	0.87	221.0	1.40	8.66
1-3636-600-5290	90.00	0.90	228.6	1.40	8.96
1-3636-600-5293	93.00	0.93	236.2	1.40	9.25
1-3636-600-5296	96.00	0.96	243.8	1.40	9.54
1-3636-600-5299	99.00	0.99	251.5	1.40	9.83
2-3636-600-5209	108.00	1.08	274.3	1.40	10.71
2-3636-600-5210	120.00	1.20	304.8	1.40	11.87
2-3636-600-5215	180.00	1.80	457.2	1.40	17.71

ASSEMBLIES ELECTRICAL & MECHANICAL SPECIFICATIONS

IMPEDANCE, NOMINAL:	50 OHMS
CABLE VELOCITY OF PROPAGATION, NOMINAL:	70.7 %
CABLE MAX. DIAMETER:	0.089 INCHES
MINIMUM BEND RADIUS:	0.13 INCHES
TEMPERATURE RANGE:	-50 to +105 DEGREES C
MATING TORQUE:	7-10 INCH POUNDS

NOTES:

NO MARKER IS REQUIRED FOR CABLE LESS THAN 4.0".

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.