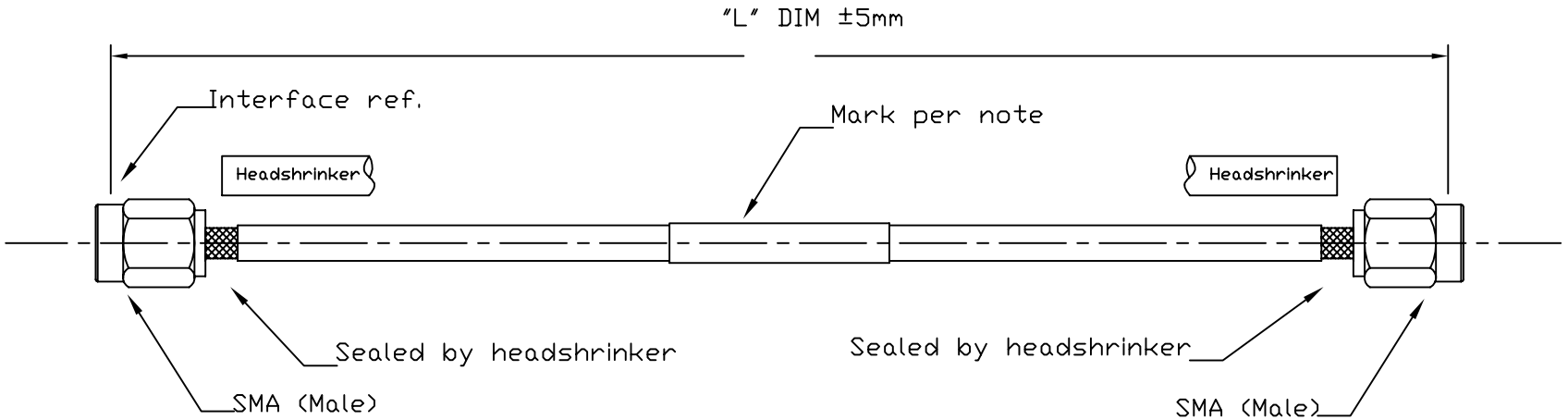


REF.NO.	DIM. "L" (INCH)	DIM. "L" (mm)	6.0 GHz VSWR	6.0 GHz ILoss (dB)	12.0 GHz VSWR	12.0 GHz ILoss (dB)	18GHz VSWR	18GHz ILoss (dB)
HB-SMA-PS-086-2.0	2.0	50.8	1.15	0.142	1.25	0.238	1.3	0.326
HB-SMA-PS-086-3.0	3.0	76.2	1.15	0.189	1.25	0.307	1.3	0.414
HB-SMA-PS-086-4.0	4.0	101.6	1.15	0.235	1.25	0.376	1.3	0.502
HB-SMA-PS-086-5.0	5.0	127	1.15	0.281	1.25	0.445	1.3	0.590
HB-SMA-PS-086-6.0	6.0	152.4	1.15	0.327	1.25	0.514	1.3	0.678
HB-SMA-PS-086-7.0	7.0	177.8	1.15	0.373	1.25	0.583	1.3	0.766
HB-SMA-PS-086-8.0	8.0	203.2	1.15	0.420	1.25	0.652	1.3	0.854
HB-SMA-PS-086-9.0	9.0	228.6	1.15	0.466	1.25	0.721	1.3	0.942
HB-SMA-PS-086-10	10.0	254	1.15	0.512	1.25	0.790	1.3	1.030
HB-SMA-PS-086-11	11.0	279.4	1.15	0.558	1.25	0.859	1.3	1.118
HB-SMA-PS-086-12	12.0	304.8	1.15	0.605	1.25	0.928	1.3	1.206
HB-SMA-PS-086-13	13.0	330.2	1.15	0.651	1.25	0.997	1.3	1.293
HB-SMA-PS-086-14	14.0	355.6	1.15	0.697	1.25	1.066	1.3	1.381
HB-SMA-PS-086-14	15.0	381	1.15	0.743	1.25	1.135	1.3	1.469
HB-SMA-PS-086-16	16.0	406.4	1.15	0.789	1.25	1.204	1.3	1.557
HB-SMA-PS-086-17	17.0	431.8	1.15	0.836	1.25	1.273	1.3	1.645
HB-SMA-PS-086-18	18.0	457.2	1.15	0.882	1.25	1.342	1.3	1.733
HB-SMA-PS-086-19	19.0	482.6	1.15	0.928	1.25	1.411	1.3	1.821
HB-SMA-PS-086-20	20.0	508	1.15	0.974	1.25	1.480	1.3	1.909
HB-SMA-PS-086-21	21.0	533.4	1.15	1.020	1.25	1.549	1.3	1.997
HB-SMA-PS-086-22	22.0	558.8	1.15	1.067	1.25	1.618	1.3	2.085
HB-SMA-PS-086-23	23.0	584.2	1.15	1.113	1.25	1.687	1.3	2.173

Notes:
1) Label: 001-0211 XXX (Inch) RACOMTECH

Eelectronical Specifications	
IMPEDANCE (Ω)	50
FREQUENCY (GHz)	DC-18
VSWR (Max.)	1.3
INSERTION LOSS (dB)	Refer to table
POWER (W)	63W@6GHz, 33W@18GHz

Mechanical Specifications	
CONNECTOR (A)	SMA (MALE)- Stainless Steel passivated
CONNECTOR (B)	SMA (MALE)- Stainless Steel passivated
CABLE	Flexiform 405 HFJ .086 "
CONNECTOR TORQUE	0.9 N
OPERATING TEMPERATURE	-45°C ~ +85°C

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TOLERANCE GROUP (UNLESS NOTED OTHERWISE)

LINEAR			ANGULAR		
X	=	+/-0.5	X°	=	+/-1.0°
XX	=	+/-0.2	XX°	=	+/-0.5°
XXX	=	+/-0.05	XXX°	=	

3RD ANGLE PROJECTION

DRAWN	D.W
DATE	01-08-2012
DRG. CHECK	D.C
MECH. CHECK	M.C
ELEC. CHECK	Y.C
APPROVED	Y.C

* DIMENSIONS IN MILLIMETERS U.N.O
* DRAWINGS PRACTICES TO AS 1100
* DO NOT SCALE - IF IN DOUBT ASK

TITLE: Harbia Flexiform 405 HFJ SMA (male) to SMA (male) Cables

MATERIAL		FINISH	
SCALE 1:1	SHEET No 1 OF 1	PARTS No 00-0211	A4

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