

Notes:

1. Materials and Finishes

- **Cable:** Habia RF & Microwave Coaxial Semi Flexible Cable - Flexiform 405 HFJ .086 "
- **Connector A:** SMA Right Angle Plug, Gold plated body and inner pin, Teflon insulator
- **Connector B:** SMA Socket, Gold plated body and inner pin. Teflon isolator

2. Technical Data:

- **Operating Temperature:** -45°C To +85°C

3. Marking:

- Approximately Centred Directly on Cable



www.racomtech.com sales@racomtech.com	Unless Otherwise Specified		RACOMTECH PTY LTD <hr/> Phone: 61+3 97518554 1 Fort Street Mount Waverley VIC 3149 Australia	CABLE ASSEMBLY SMA RA_PLUG TO SMA PLUG / SOCKET MICROWAVE CABLE 0.086"
	FRACTIONS	±1/16		
	x	±.030		
	xx	±.015		
xxx	±.005			
Issue Jan. 2009	ANGLES	±1°		RACOMTECH-XX

ASSEMBLY NO.	REF.NO.	DIM. "L" Inch (mm)	2.0 GHz VSWR	2.0 GHz Loss (dB)	6.0 GHz VSWR	6.0 GHz Loss (dB)	9.4 GHz VSWR	9.4 GHz Loss (dB)
RACOMTECH-2.5	HB-SMA-RPS-086-2.5	2.50 (63.5)	1.2	0.10	1.25	0.20	1.3	0.30
RACOMTECH-3.0	HB-SMA-RPS-086-3.0	3.00 (76.2)	1.2	0.12	1.25	0.23	1.3	0.32
RACOMTECH-3.5	HB-SMA-RPS-086-3.5	3.50 (88.9)	1.2	0.13	1.25	0.26	1.3	0.34
RACOMTECH-4.0	HB-SMA-RPS-086-4.0	4.00 (101.6)	1.2	0.15	1.25	0.28	1.3	0.38
RACOMTECH-4.5	HB-SMA-RPS-086-4.5	4.50 (114.3)	1.2	0.17	1.25	0.30	1.3	0.44
RACOMTECH-5.0	HB-SMA-RPS-086-5.0	5.00 (127.0)	1.2	0.19	1.25	0.33	1.3	0.47
RACOMTECH-5.5	HB-SMA-RPS-086-5.5	5.50 (139.7)	1.2	0.21	1.25	0.35	1.3	0.52
RACOMTECH-6.0	HB-SMA-RPS-086-6.0	6.00 (152.4)	1.2	0.23	1.25	0.38	1.3	0.55
RACOMTECH-6.5	HB-SMA-RPS-086-6.5	6.50 (165.1)	1.2	0.24	1.25	0.41	1.3	0.60
RACOMTECH-7.0	HB-SMA-RPS-086-7.0	7.00 (177.8)	1.2	0.26	1.25	0.44	1.3	0.64
RACOMTECH-7.5	HB-SMA-RPS-086-7.5	7.50 (190.5)	1.2	0.28	1.25	0.47	1.3	0.68
RACOMTECH-8.0	HB-SMA-RPS-086-8.0	8.00 (203.2)	1.2	0.30	1.25	0.50	1.3	0.73
RACOMTECH-8.5	HB-SMA-RPS-086-8.5	8.50 (215.9)	1.2	0.32	1.25	0.53	1.3	0.76
RACOMTECH-9.0	HB-SMA-RPS-086-9.0	9.00 (228.6)	1.2	0.34	1.25	0.56	1.3	0.81
RACOMTECH-9.5	HB-SMA-RPS-086-9.5	9.50 (241.3)	1.2	0.36	1.25	0.59	1.3	0.88
RACOMTECH-10	HB-SMA-RPS-086-10	10.0 (254.0)	1.2	0.38	1.25	0.63	1.3	0.93
RACOMTECH-11	HB-SMA-RPS-086-11	11.0 (279.4)	1.2	0.41	1.25	0.69	1.3	0.97
RACOMTECH-12	HB-SMA-RPS-086-12	12.0 (304.8)	1.2	0.45	1.25	0.75	1.3	1.05
RACOMTECH-13	HB-SMA-RPS-086-13	13.0 (330.2)	1.2	0.49	1.25	0.81	1.3	1.13
RACOMTECH-14	HB-SMA-RPS-086-14	14.0 (355.6)	1.2	0.53	1.25	0.88	1.3	1.29
RACOMTECH-15	HB-SMA-RPS-086-15	15.0 (381.0)	1.2	0.56	1.25	0.94	1.3	1.30
RACOMTECH-16	HB-SMA-RPS-086-16	16.0 (406.4)	1.2	0.60	1.25	1.00	1.3	1.37
Other	Other	Other						