

Notes:

1. Materials and Finishes

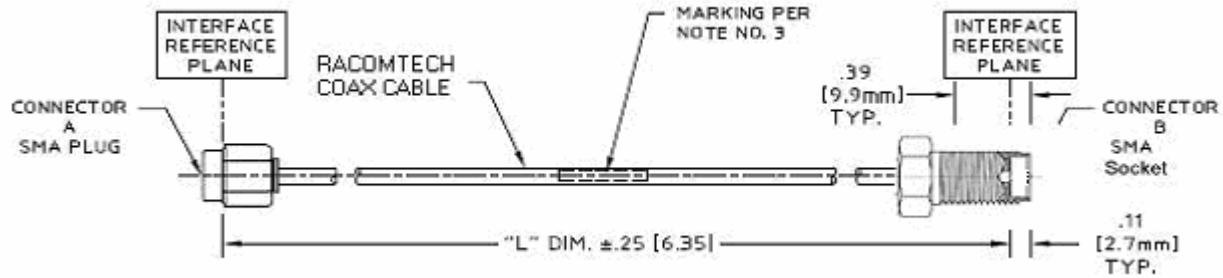
- **Cable:** RF & Microwave Coaxial Semi Flexible Cable - Flexiform 402 HFJ .141"
- **Connector A:** SMA Plug, Gold plated body and inner pin, Teflon insulator
- **Connector B:** SMA Socket, Gold plated body and inner pin. Teflon isolator

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 PLUG TO SMA SOCKET MICROWAVE CABLE 0.141"
	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)	8.0 GHz VSWR	8.4 GHz Loss (dB)
RCT141-5.0	SMA-PP-141-5.0	5.00 (127.0)	1.2	0.15	1.25	0.27	1.3	0.33
RCT141-6.0	SMA-PP-141-6.0	6.00 (152.4)	1.2	0.17	1.25	0.31	1.3	0.37
RCT141-7.0	SMA-PP-141-7.0	7.00 (177.8)	1.2	0.19	1.25	0.35	1.3	0.40
RCT141-8.0	SMA-PP-141-8.0	8.00 (203.2)	1.2	0.21	1.25	0.39	1.3	0.44
RCT141-9.0	SMA-PP-141-9.0	9.00 (228.6)	1.2	0.22	1.25	0.43	1.3	0.48
RCT141-10	SMA-PP-141-10	10.0 (254.0)	1.2	0.23	1.25	0.47	1.3	0.51
RCT141-11	SMA-PP-141-11	11.0 (279.4)	1.2	0.25	1.25	0.50	1.3	0.55
RCT141-12	SMA-PP-141-12	12.0 (304.8)	1.2	0.26	1.25	0.53	1.3	0.59
RCT141-13	SMA-PP-141-13	13.0 (330.2)	1.2	0.30	1.25	0.56	1.3	0.62
RCT141-14	SMA-PP-141-14	14.0 (355.6)	1.2	0.31	1.25	0.59	1.3	0.66
RCT141-15	SMA-PP-141-15	15.0 (381.0)	1.2	0.33	1.25	0.63	1.3	0.69
RCT141-16	SMA-PP-141-16	16.0 (406.4)	1.2	0.34	1.25	0.67	1.3	0.72
RCT141-17	SMA-PP-141-17	17.0 (431.8)	1.2	0.36	1.25	0.71	1.3	0.76
RCT141-18	SMA-PP-141-18	18.0 (457.2)	1.2	0.37	1.25	0.74	1.3	0.80
RCT141-19	SMA-PP-141-19	19.0 (482.6)	1.2	0.39	1.25	0.78	1.3	0.84
RCT141-20	SMA-PP-141-20	20.0 (508.0)	1.2	0.41	1.25	0.82	1.3	0.87
RCT141-xx	SMA-PP-141-xx	Customized						