

NOTES:

1. MATERIALS AND FINISHES

CABLE,
COAXIAL, FLEXIBLE, ASTROLAB 32041E.

CONNECTOR A

SMA PLUG, ASTROLAB P/N 29094CR-32-41

CONNECTOR B

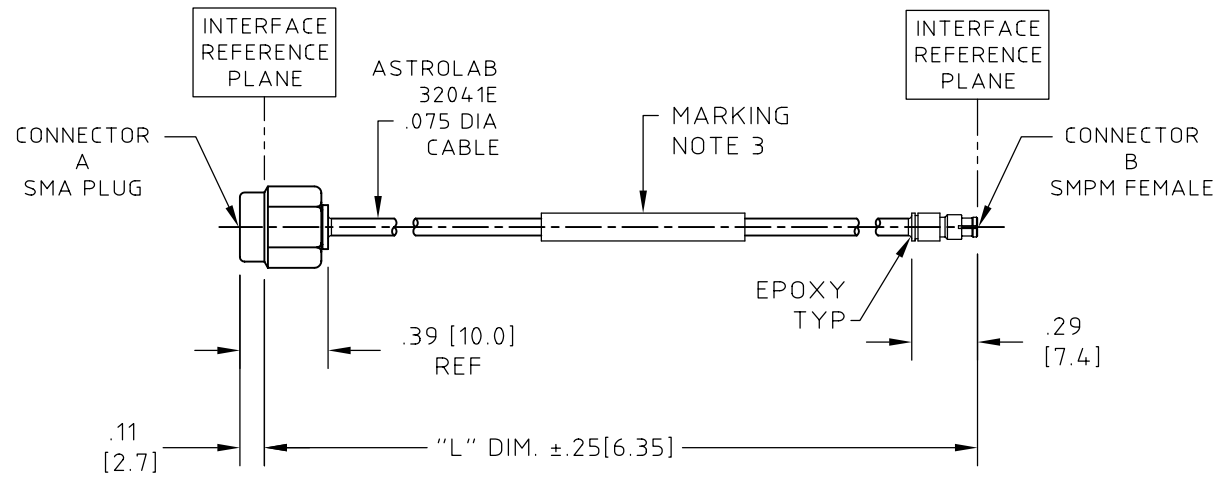
SMPM FEMALE, ASTROLAB P/N 29971CR-32-41

2. TECHNICAL DATA:

OPERATING TEMPERATURE -55°C TO +125°C.

3. MARKING: LOOSE SLEEVE ON CABLE AS FOLLOWS:

"microbend"



ASSEMBLY NO.	REF. NO.	DIM. "L"	2.0 GHz		18.0 GHz		26.5 GHz	
			VSWR	LOSS, dB	VSWR	LOSS, dB	VSWR	LOSS, dB
microbend MR-2.5	32041E-29094CR-29971CR-2.5	2.50 (63.5)	1.25 : 1	0.26	1.45 : 1	0.66	1.50 : 1	0.81
microbend MR-3	32041E-29094CR-29971CR-3	3.00 (76.2)	1.25 : 1	0.28	1.45 : 1	0.72	1.50 : 1	0.88
microbend MR-3.5	32041E-29094CR-29971CR-3.5	3.50 (88.9)	1.25 : 1	0.29	1.45 : 1	0.78	1.50 : 1	0.96
microbend MR-4	32041E-29094CR-29971CR-4	4.00 (101.6)	1.25 : 1	0.31	1.45 : 1	0.84	1.50 : 1	1.03
microbend MR-4.5	32041E-29094CR-29971CR-4.5	4.50 (114.3)	1.25 : 1	0.33	1.45 : 1	0.90	1.50 : 1	1.11
microbend MR-5	32041E-29094CR-29971CR-5	5.00 (127.0)	1.25 : 1	0.35	1.45 : 1	0.96	1.50 : 1	1.18
microbend MR-5.5	32041E-29094CR-29971CR-5.5	5.50 (139.7)	1.25 : 1	0.37	1.45 : 1	1.02	1.50 : 1	1.26
microbend MR-6	32041E-29094CR-29971CR-6	6.00 (152.4)	1.25 : 1	0.39	1.45 : 1	1.09	1.50 : 1	1.33
microbend MR-7	32041E-29094CR-29971CR-7	7.00 (177.8)	1.25 : 1	0.43	1.45 : 1	1.21	1.50 : 1	1.48
microbend MR-8	32041E-29094CR-29971CR-8	8.00 (203.2)	1.25 : 1	0.47	1.45 : 1	1.33	1.50 : 1	1.63
microbend MR-9	32041E-29094CR-29971CR-9	9.00 (228.6)	1.25 : 1	0.51	1.45 : 1	1.45	1.50 : 1	1.78
microbend MR-10	32041E-29094CR-29971CR-10	10.00 (254.0)	1.25 : 1	0.54	1.45 : 1	1.57	1.50 : 1	1.93
microbend MR-11	32041E-29094CR-29971CR-11	11.00 (279.4)	1.25 : 1	0.58	1.45 : 1	1.69	1.50 : 1	2.08
microbend MR-12	32041E-29094CR-29971CR-12	12.00 (304.8)	1.25 : 1	0.62	1.45 : 1	1.81	1.50 : 1	2.23

Issue Mar2004	www.astrolab.com	UNLESS OTHERWISE SPECIFIED		 ASTROLAB[®] INC. 4 POWDER HORN DRIVE WARREN NJ 07059 USA	CABLE ASSEMBLY, SMA PLUG TO SMPM FEMALE RUGGEDIZED 32041E CABLE	
	Phone 1.732.560.3800	FRACTIONS	± 1/16			
	Fax 1.732.560.9570	X	± .030			
		XX	± .015			
		XXX	± .005			
Code Ident. No. 16301	ANGLES	± 1°	 microbend MR-XX			