

NOTES:

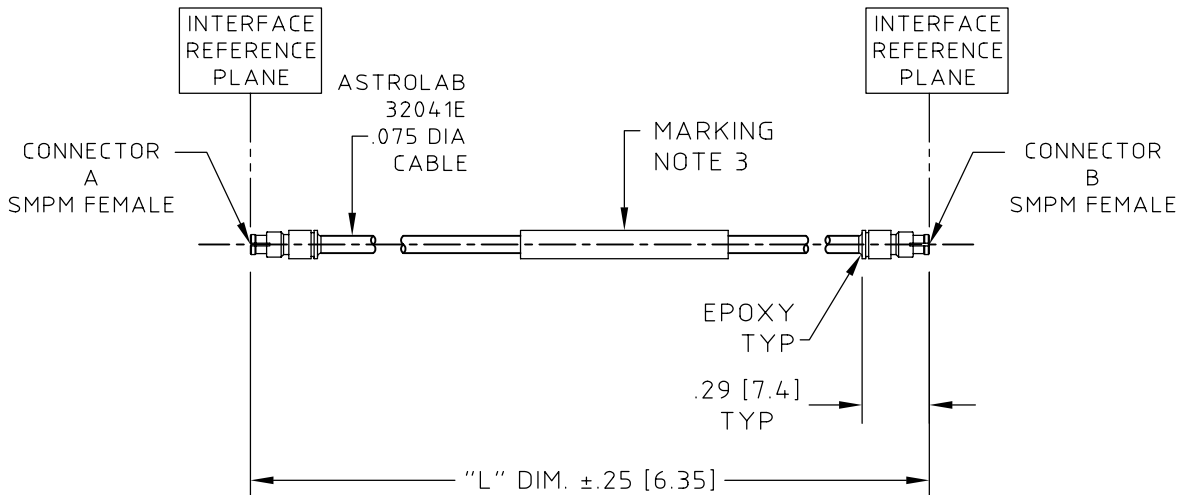
1. MATERIALS AND FINISHES

- CABLE,
COAXIAL, FLEXIBLE, ASTROLAB 32041E.
- CONNECTOR A
SMPM FEMALE, ASTROLAB P/N 29971CR-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		12.0 GHz		18.0 GHz		40.0 GHz	
			VSWR	LOSS, dB	VSWR	LOSS, dB	VSWR	LOSS, dB	VSWR	LOSS, dB
microbend 2MR-2.5	32041E-2-29971CR-2.5	2.50 (63.5)	1.25 : 1	0.30	1.35:1	0.60	1.50:1	0.74	1.65:1	1.27
microbend 2MR-3	32041E-2-29971CR-3	3.00 (76.2)	1.25 : 1	0.32	1.35:1	0.65	1.50:1	0.81	1.65:1	1.36
microbend 2MR-3.5	32041E-2-29971CR-3.5	3.50 (88.9)	1.25 : 1	0.33	1.35:1	0.70	1.50:1	0.87	1.65:1	1.46
microbend 2MR-4	32041E-2-29971CR-4	4.00 (101.6)	1.25 : 1	0.35	1.35:1	0.75	1.50:1	0.93	1.65:1	1.55
microbend 2MR-4.5	32041E-2-29971CR-4.5	4.50 (114.3)	1.25 : 1	0.37	1.35:1	0.80	1.50:1	0.99	1.65:1	1.64
microbend 2MR-5	32041E-2-29971CR-5	5.00 (127.0)	1.25 : 1	0.39	1.35:1	0.85	1.50:1	1.05	1.65:1	1.74
microbend 2MR-5.5	32041E-2-29971CR-5.5	5.50 (139.7)	1.25 : 1	0.41	1.35:1	0.90	1.50:1	1.11	1.65:1	1.83
microbend 2MR-6	32041E-2-29971CR-6	6.00 (152.4)	1.25 : 1	0.43	1.35:1	0.95	1.50:1	1.17	1.65:1	1.93
microbend 2MR-7	32041E-2-29971CR-7	7.00 (177.8)	1.25 : 1	0.47	1.35:1	1.04	1.50:1	1.29	1.65:1	2.11
microbend 2MR-8	32041E-2-29971CR-8	8.00 (203.2)	1.25 : 1	0.51	1.35:1	1.14	1.50:1	1.41	1.65:1	2.30
microbend 2MR-9	32041E-2-29971CR-9	9.00 (228.6)	1.25 : 1	0.55	1.35:1	1.24	1.50:1	1.54	1.65:1	2.49
microbend 2MR-10	32041E-2-29971CR-10	10.00 (254.0)	1.25 : 1	0.58	1.35:1	1.34	1.50:1	1.66	1.65:1	2.68
microbend 2MR-11	32041E-2-29971CR-11	11.00 (279.4)	1.25 : 1	0.62	1.35:1	1.43	1.50:1	1.78	1.65:1	2.86
microbend 2MR-12	32041E-2-29971CR-12	12.00 (304.8)	1.25 : 1	0.66	1.35:1	1.53	1.50:1	1.90	1.65:1	3.05

Issue Mar2004	www.astrolab.com Phone 1.732.560.3800 Fax 1.732.560.9570	UNLESS OTHERWISE SPECIFIED		 ASTROLAB[®] INC. 4 POWDER HORN DRIVE WARREN NJ 07059 USA	CABLE ASSEMBLY, SMPM FEMALE TO SMPM FEMALE RUGGEDIZED 32041E CABLE		
	Code Ident. No. 16301	FRACTIONS	± 1/16		Z /	microbend 2MR-XX	
		X	± .030				
		XX	± .015				
		XXX	± .005				
ANGLES	± 1°						