

NOTES:

1. MATERIALS AND FINISHES

CABLE,
COAXIAL, FLEXIBLE, ASTROLAB 32041E.

CONNECTOR A

2.9mm PLUG, ASTROLAB P/N 29094KCR-32-41

CONNECTOR B

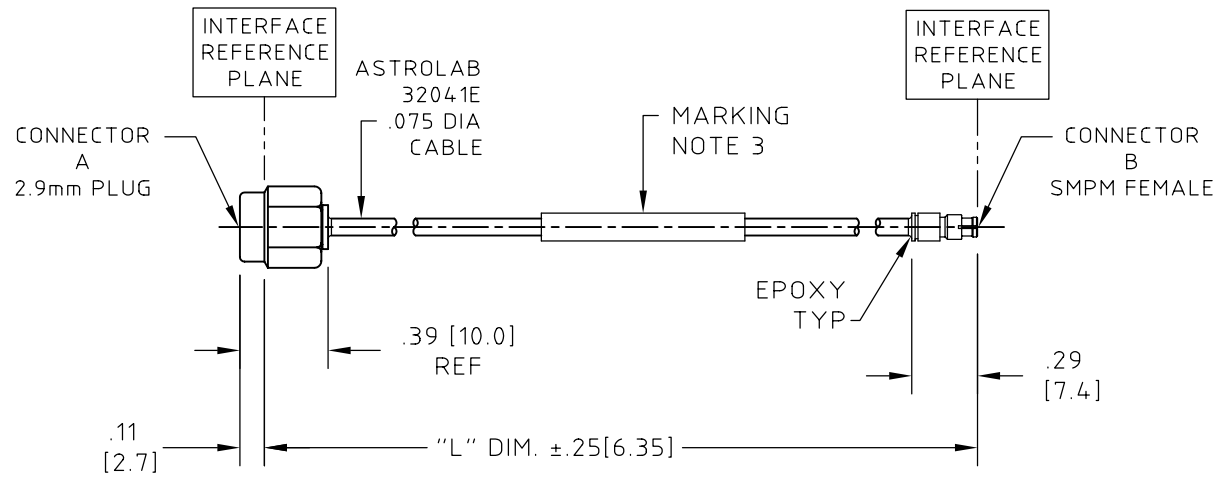
SMPM FEMALE, ASTROLAB P/N 29971CR-32-41

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		40.0 GHz	
			VSWR	LOSS, dB	VSWR	LOSS, dB	VSWR	LOSS, dB	VSWR	LOSS, dB
microbend KMR-2.5	32041E-29094KCR-29971CR-2.5	2.50 (63.5)	1.20 : 1	0.23	1.40 : 1	0.62	1.50 : 1	0.77	1.60 : 1	1.06
microbend KMR-3	32041E-29094KCR-29971CR-3	3.00 (76.2)	1.20 : 1	0.25	1.40 : 1	0.68	1.50 : 1	0.85	1.60 : 1	1.15
microbend KMR-3.5	32041E-29094KCR-29971CR-3.5	3.50 (88.9)	1.20 : 1	0.27	1.40 : 1	0.74	1.50 : 1	0.92	1.60 : 1	1.25
microbend KMR-4	32041E-29094KCR-29971CR-4	4.00 (101.6)	1.20 : 1	0.29	1.40 : 1	0.80	1.50 : 1	1.00	1.60 : 1	1.34
microbend KMR-4.5	32041E-29094KCR-29971CR-4.5	4.50 (114.3)	1.20 : 1	0.31	1.40 : 1	0.86	1.50 : 1	1.07	1.60 : 1	1.43
microbend KMR-5	32041E-29094KCR-29971CR-5	5.00 (127.0)	1.20 : 1	0.33	1.40 : 1	0.92	1.50 : 1	1.15	1.60 : 1	1.53
microbend KMR-5.5	32041E-29094KCR-29971CR-5.5	5.50 (139.7)	1.20 : 1	0.35	1.40 : 1	0.98	1.50 : 1	1.22	1.60 : 1	1.62
microbend KMR-6	32041E-29094KCR-29971CR-6	6.00 (152.4)	1.20 : 1	.037	1.40 : 1	1.05	1.50 : 1	1.30	1.60 : 1	1.72
microbend KMR-7	32041E-29094KCR-29971CR-7	7.00 (177.8)	1.20 : 1	0.40	1.40 : 1	1.17	1.50 : 1	1.44	1.60 : 1	1.90
microbend KMR-8	32041E-29094KCR-29971CR-8	8.00 (203.2)	1.20 : 1	0.44	1.40 : 1	1.29	1.50 : 1	1.59	1.60 : 1	2.09
microbend KMR-9	32041E-29094KCR-29971CR-9	9.00 (228.6)	1.20 : 1	0.48	1.40 : 1	1.41	1.50 : 1	1.74	1.60 : 1	2.28
microbend KMR-10	32041E-29094KCR-29971CR-10	10.00 (254.0)	1.20 : 1	0.52	1.40 : 1	1.53	1.50 : 1	1.89	1.60 : 1	2.47
microbend KMR-11	32041E-29094KCR-29971CR-11	11.00 (279.4)	1.20 : 1	0.55	1.40 : 1	1.65	1.50 : 1	2.04	1.60 : 1	2.65
microbend KMR-12	32041E-29094KCR-29971CR-12	12.00 (304.8)	1.20 : 1	0.59	1.40 : 1	1.77	1.50 : 1	2.19	1.60 : 1	2.84

Issue Mar2004	www.astrolab.com		UNLESS OTHERWISE SPECIFIED		 astrolab [®] INC. 4 POWDER HORN DRIVE WARREN NJ 07059 USA	CABLE ASSEMBLY, 2.9mm PLUG TO SMPM FEMALE RUGGEDIZED 32041E CABLE	
	Phone 1.732.560.3800		FRACTIONS	± 1/16			
	Fax 1.732.560.9570		X	± .030			
	Code Ident. No. 16301		XX	± .015			
			XXX	± .005			
		ANGLES	± 1°	Z PL microbend KMR-XX			