

NOTES:

1. MATERIALS AND FINISHES

CABLE,

COAXIAL, FLEXIBLE, ASTROLAB 32041E.

CONNECTOR A

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

CONNECTOR B

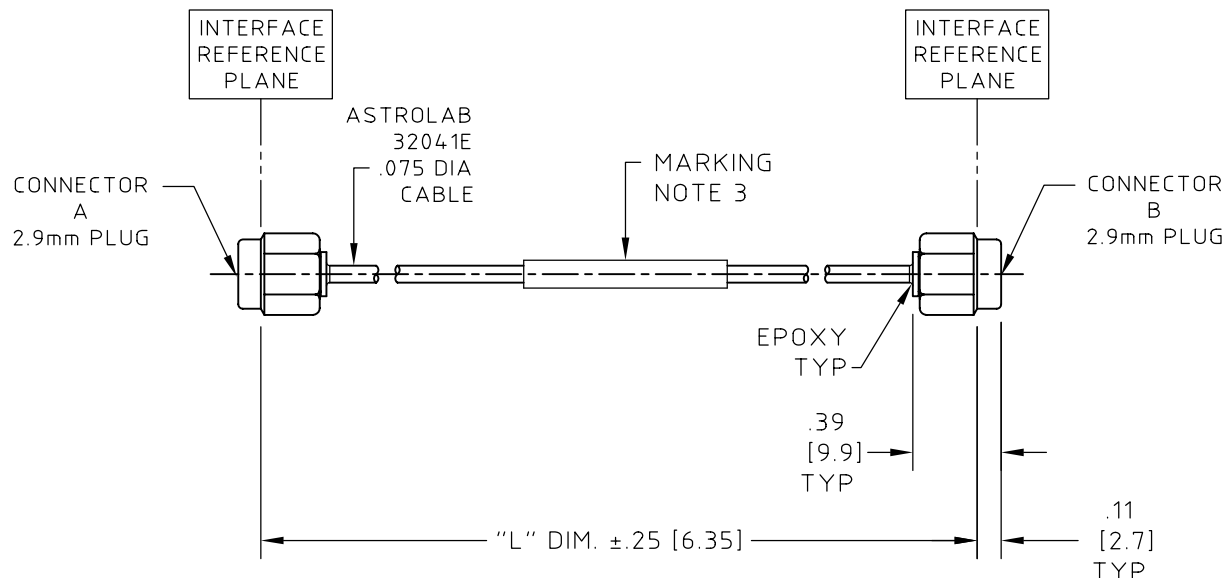
2.9mm PLUG, ASTROLAB P/N 29094KCR-32-41

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 KR-2.5	32041E-2-29094KCR-2.5	2.50 (63.5)	1.20 : 1	0.21	1.37 : 1	0.58	1.45 : 1	0.72	1.55 : 1	0.99
microbend KR-3	32041E-2-29094KCR-3	3.00 (76.2)	1.20 : 1	0.23	1.37 : 1	0.64	1.45 : 1	0.80	1.55 : 1	1.08
microbend KR-3.5	32041E-2-29094KCR-3.5	3.50 (88.9)	1.20 : 1	0.25	1.37 : 1	0.70	1.45 : 1	0.87	1.55 : 1	1.18
microbend KR-4	32041E-2-29094KCR-4	4.00 (101.6)	1.20 : 1	0.27	1.37 : 1	0.76	1.45 : 1	0.95	1.55 : 1	1.27
microbend KR-4.5	32041E-2-29094KCR-4.5	4.50 (114.3)	1.20 : 1	0.29	1.37 : 1	0.82	1.45 : 1	1.03	1.55 : 1	1.36
microbend KR-5	32041E-2-29094KCR-5	5.00 (127.0)	1.20 : 1	0.31	1.37 : 1	0.88	1.45 : 1	1.10	1.55 : 1	1.46
microbend KR-5.5	32041E-2-29094KCR-5.5	5.50 (139.7)	1.20 : 1	0.33	1.37 : 1	0.95	1.45 : 1	1.18	1.55 : 1	1.55
microbend KR-6	32041E-2-29094KCR-6	6.00 (152.4)	1.20 : 1	0.35	1.37 : 1	1.01	1.45 : 1	1.25	1.55 : 1	1.65
microbend KR-7	32041E-2-29094KCR-7	7.00 (177.8)	1.20 : 1	0.38	1.37 : 1	1.13	1.45 : 1	1.39	1.55 : 1	1.83
microbend KR-8	32041E-2-29094KCR-8	8.00 (203.2)	1.20 : 1	0.42	1.37 : 1	1.25	1.45 : 1	1.54	1.55 : 1	2.02
microbend KR-9	32041E-2-29094KCR-9	9.00 (228.6)	1.20 : 1	0.46	1.37 : 1	1.37	1.45 : 1	1.69	1.55 : 1	2.21
microbend KR-10	32041E-2-29094KCR-10	10.00 (254.0)	1.20 : 1	0.50	1.37 : 1	1.49	1.45 : 1	1.84	1.55 : 1	2.40
microbend KR-11	32041E-2-29094KCR-11	11.00 (279.4)	1.20 : 1	0.53	1.37 : 1	1.61	1.45 : 1	1.99	1.55 : 1	2.58
microbend KR-12	32041E-2-29094KCR-12	12.00 (304.8)	1.20 : 1	0.57	1.37 : 1	1.73	1.45 : 1	2.14	1.55 : 1	2.77
microbend KR-13	32041E-2-29094KCR-13	13.00 (330.2)	1.20 : 1	0.61	1.37 : 1	1.85	1.45 : 1	2.29	1.55 : 1	2.96
microbend KR-14	32041E-2-29094KCR-14	14.00 (355.6)	1.20 : 1	0.65	1.37 : 1	1.97	1.45 : 1	2.44	1.55 : 1	3.15
microbend KR-15	32041E-2-29094KCR-15	15.00 (381.0)	1.20 : 1	0.68	1.37 : 1	2.09	1.45 : 1	2.59	1.55 : 1	3.33
microbend KR-16	32041E-2-29094KCR-16	16.00 (406.4)	1.20 : 1	0.72	1.37 : 1	2.21	1.45 : 1	2.74	1.55 : 1	3.52

Issue Mar2004	www.astrolab.com		UNLESS OTHERWISE SPECIFIED		 <b>ASTROLAB<sup>®</sup> INC.</b> 4 POWDER HORN DRIVE WARREN NJ 07059 USA	CABLE ASSEMBLY, 2.9mm PLUG TO TO 2.9mm PLUG. RUGGEDIZED. 32041E CABLE	
	Phone 1.732.560.3800						
	Fax 1.732.560.9570		X	± .030		$\frac{Z}{P}$	
	Code Ident. No. 16301		XX	± .015			
			XXX	± .005			microbend KR-XX
		ANGLES	± 1°				