

NOTES:

1. MATERIALS AND FINISHES

CABLE,  
COAXIAL, FLEXIBLE, ASTROLAB 32081.  
CONNECTOR A

2.9mm PLUG, ASTROLAB P/N 29094KC-32-81

CONNECTOR B

2.9mm PLUG, ASTROLAB P/N 29094KC-32-81

2. TECHNICAL DATA:

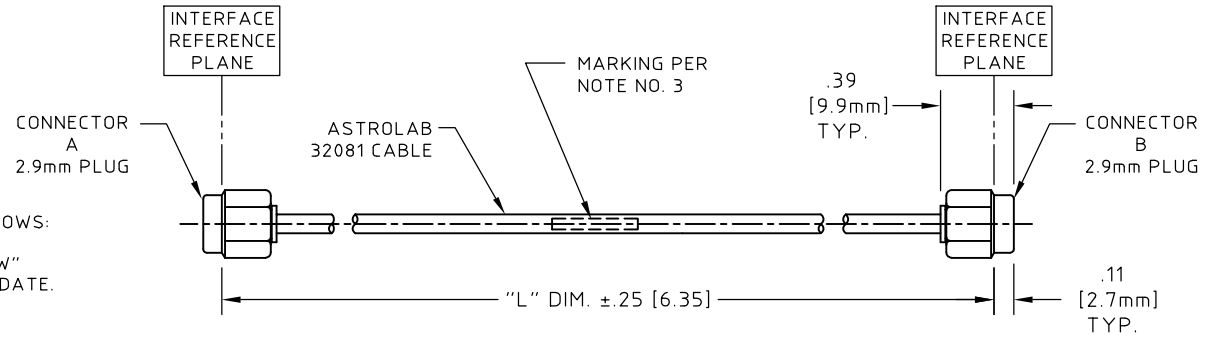
OPERATING TEMPERATURE . . . . . -55°C TO +125°C.

3. MARKING APPROXIMATELY CENTERED DIRECTLY ON CABLE AS FOLLOWS:

"MINIBEND K-XX YYWW"

WHERE "XX" IS THE LENGTH OF THE CABLE ASSEMBLY, AND "YYWW"

IS THE DATE CODE, YEAR AND WEEK DETERMINED BY PRODUCTION DATE.



ASSEMBLY NO.	REF. NO.	DIM. "L"	2.0 GHz VSWR	2.0 GHz LOSS, dB	26.5 GHz VSWR	26.5 GHz LOSS, dB	40 GHz VSWR	40 GHz LOSS, dB
MINIBEND K-2.5	32081-2-29094KC-2.5	2.50 (63.5)	1.20	0.18	1.45	0.62	1.55	1.04
MINIBEND K-3	32081-2-29094KC-3	3.00 (76.2)	1.20	0.19	1.45	0.68	1.55	1.11
MINIBEND K-3.5	32081-2-29094KC-3.5	3.50 (88.9)	1.20	0.21	1.45	0.74	1.55	1.19
MINIBEND K-4	32081-2-29094KC-4	4.00 (101.6)	1.20	0.23	1.45	0.80	1.55	1.27
MINIBEND K-4.5	32081-2-29094KC-4.5	4.50 (114.3)	1.20	0.24	1.45	0.86	1.55	1.34
MINIBEND K-5	32081-2-29094KC-5	5.00 (127.0)	1.20	0.26	1.45	0.92	1.55	1.42
MINIBEND K-5.5	32081-2-29094KC-5.5	5.50 (139.7)	1.20	0.27	1.45	0.98	1.55	1.50
MINIBEND K-6	32081-2-29094KC-6	6.00 (152.4)	1.20	0.29	1.45	1.04	1.55	1.57
MINIBEND K-7	32081-2-29094KC-7	7.00 (177.8)	1.20	0.32	1.45	1.17	1.55	1.73
MINIBEND K-8	32081-2-29094KC-8	8.00 (203.2)	1.20	0.35	1.45	1.29	1.55	1.88
MINIBEND K-9	32081-2-29094KC-9	9.00 (228.6)	1.20	0.38	1.45	1.41	1.55	2.04
MINIBEND K-10	32081-2-29094KC-10	10.00 (254.0)	1.20	0.41	1.45	1.53	1.55	2.19
MINIBEND K-11	32081-2-29094KC-11	11.00 (279.4)	1.20	0.44	1.45	1.65	1.55	2.34
MINIBEND K-12	32081-2-29094KC-12	12.00 (304.8)	1.20	0.47	1.45	1.78	1.55	2.50
MINIBEND K-13	32081-2-29094KC-13	13.00 (330.2)	1.20	0.50	1.45	1.90	1.55	2.65
MINIBEND K-14	32081-2-29094KC-14	14.00 (355.6)	1.20	0.53	1.45	2.02	1.55	2.81
MINIBEND K-15	32081-2-29094KC-15	15.00 (381.0)	1.20	0.57	1.45	2.14	1.55	2.96
MINIBEND K-16	32081-2-29094KC-16	16.00 (406.4)	1.20	0.60	1.45	2.26	1.55	3.12

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Code Ident. No. 16301

UNLESS OTHERWISE SPECIFIED	
FRACTIONS	± 1/16
X	± .030
XX	± .015
XXX	± .005
ANGLES	± 1°



**ASTROLAB<sup>®</sup> INC.**  
4 POWDER HORN DRIVE  
WARREN NJ 07059  
USA

**CABLE ASSEMBLY, MINIBEND K.  
2.9mm PLUG TO 2.9mm PLUG**

**MINIBEND K-XX**