

NOTES:

1. MATERIALS AND FINISHES

- CABLE,
COAXIAL, FLEXIBLE, ASTROLAB 32081.
- CONNECTOR A
SMA PLUG, ASTROLAB P/N 29094C-32-81
- CONNECTOR B
SMA PLUG, ASTROLAB P/N 29094C-32-81

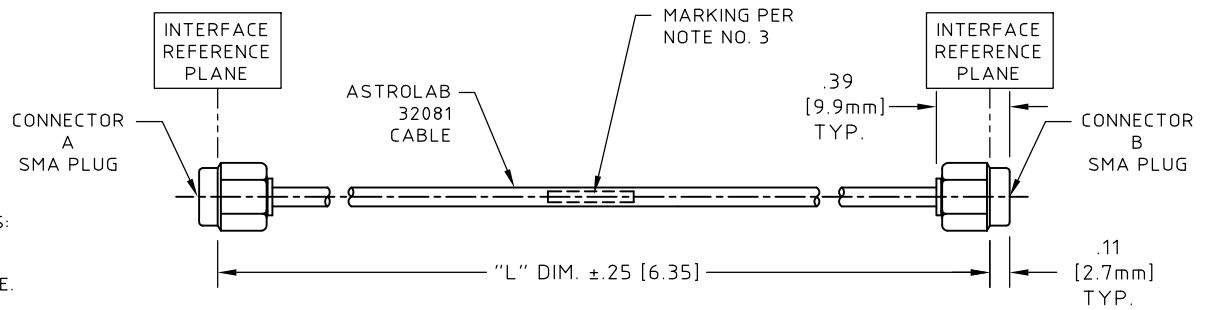
2. TECHNICAL DATA:

OPERATING TEMPERATURE -45°C TO +85°C.

3. MARKING APPROXIMATELY CENTERED DIRECTLY ON CABLE AS FOLLOWS:

"MINIBEND-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	12.4 GHz VSWR	12.4 GHz LOSS, dB	18 GHz VSWR	18 GHz LOSS, dB	24 GHz VSWR	24 GHz LOSS, dB
MINIBEND-2.5	32081-2-29094C-2.5	2.50 (63.5)	1.20	0.18	1.25	0.36	1.37	0.50	1.45	0.57
MINIBEND-3	32081-2-29094C-3	3.00 (76.2)	1.20	0.19	1.25	0.40	1.37	0.55	1.45	0.64
MINIBEND-3.5	32081-2-29094C-3.5	3.50 (88.9)	1.20	0.21	1.25	0.44	1.37	0.60	1.45	0.70
MINIBEND-4	32081-2-29094C-4	4.00 (101.6)	1.20	0.23	1.25	0.48	1.37	0.65	1.45	0.75
MINIBEND-4.5	32081-2-29094C-4.5	4.50 (114.3)	1.20	0.24	1.25	0.54	1.37	0.70	1.45	0.82
MINIBEND-5	32081-2-29094C-5	5.00 (127.0)	1.20	0.26	1.25	0.57	1.37	0.75	1.45	0.87
MINIBEND-5.5	32081-2-29094C-5.5	5.50 (139.7)	1.20	0.27	1.25	0.62	1.37	0.80	1.45	0.93
MINIBEND-6	32081-2-29094C-6	6.00 (152.4)	1.20	0.29	1.25	0.65	1.37	0.85	1.45	0.99
MINIBEND-6.5	32081-2-29094C-6.5	6.50 (165.1)	1.20	0.30	1.25	0.70	1.37	0.90	1.45	1.04
MINIBEND-7	32081-2-29094C-7	7.00 (177.8)	1.20	0.32	1.25	0.74	1.37	0.95	1.45	1.10
MINIBEND-7.5	32081-2-29094C-7.5	7.50 (190.5)	1.20	0.34	1.25	0.78	1.37	1.00	1.45	1.16
MINIBEND-8	32081-2-29094C-8	8.00 (203.2)	1.20	0.35	1.25	0.82	1.37	1.05	1.45	1.22
MINIBEND-9	32081-2-29094C-9	9.00 (228.6)	1.20	0.38	1.25	0.91	1.37	1.15	1.45	1.35
MINIBEND-10	32081-2-29094C-10	10.00 (254.0)	1.20	0.41	1.25	0.98	1.37	1.24	1.45	1.46
MINIBEND-10.5	32081-2-29094C-10.5	10.50 (266.7)	1.20	0.43	1.25	1.03	1.37	1.29	1.45	1.52
MINIBEND-11	32081-2-29094C-11	11.00 (279.4)	1.20	0.44	1.25	1.07	1.37	1.34	1.45	1.58
MINIBEND-12	32081-2-29094C-12	12.00 (304.8)	1.20	0.47	1.25	1.15	1.37	1.42	1.45	1.68
MINIBEND-13	32081-2-29094C-13	13.00 (330.2)	1.20	0.50	1.25	1.23	1.37	1.53	1.45	1.81
MINIBEND-14	32081-2-29094C-14	14.00 (355.6)	1.20	0.53	1.25	1.30	1.37	1.62	1.45	1.92
MINIBEND-15	32081-2-29094C-15	15.00 (381.0)	1.20	0.57	1.25	1.40	1.37	1.73	1.45	2.04
MINIBEND-16	32081-2-29094C-16	16.00 (406.4)	1.20	0.60	1.25	1.47	1.37	1.82	1.45	2.15

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Code Ident. No. 16301

UNLESS OTHERWISE SPECIFIED

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



ASTROLAB® INC.

4 POWDER HORN DRIVE
WARREN NJ 07059

USA

CABLE ASSEMBLY
SMA PLUG TO SMA PLUG
32081 CABLE

MINIBEND-XX

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