

NOTES:

1. MATERIALS AND FINISHES

CABLE,
COAXIAL, FLEXIBLE, ASTROLAB 32024.

CONNECTOR A

SMA PLUG, ASTROLAB P/N 29094C-32-24

CONNECTOR B

SMP FEMALE, ASTROLAB P/N 29473C-32-24

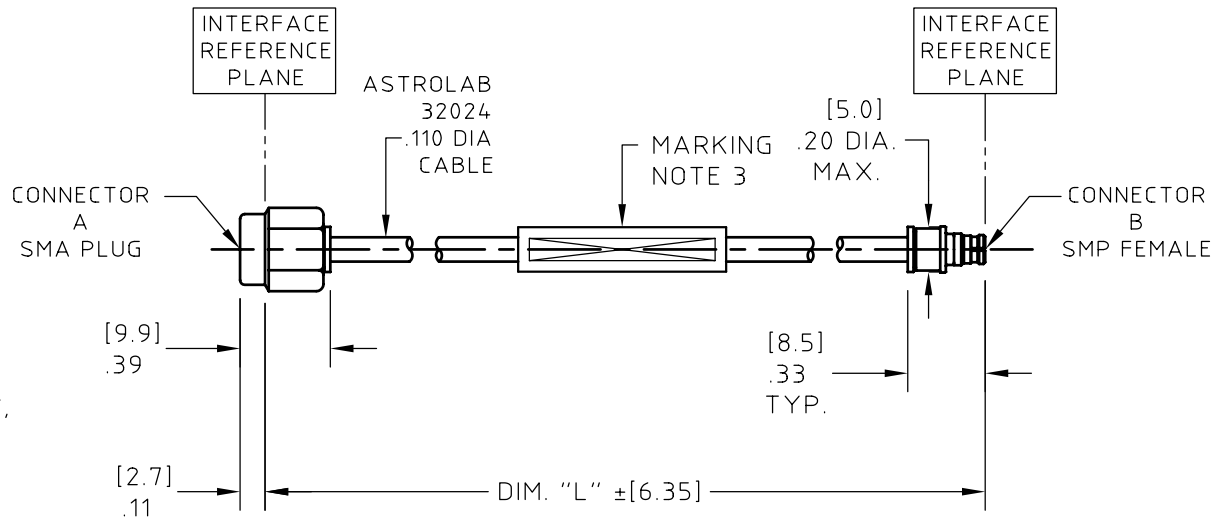
2. TECHNICAL DATA:

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

3. MARKING: LOOSE SLEEVE ON CABLE AS FOLLOWS:

"MINIBEND LS-XX
16301 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		12.4 GHz		18.0 GHz	
			VSWR	I.L. dB	VSWR	I.L. dB	VSWR	I.L. dB
minibend LS-2.5	32024-29094C-29473C-2.5	2.50 (63.5)	1.25:1	0.19	1.30:1	0.39	1.45:1	0.57
minibend LS-3	32024-29094C-29473C-3	3.00 (76.2)	1.25:1	0.20	1.30:1	0.43	1.45:1	0.61
minibend LS-3.5	32024-29094C-29473C-3.5	3.50 (88.9)	1.25:1	0.21	1.30:1	0.47	1.45:1	0.65
minibend LS-4	32024-29094C-29473C-4	4.00 (101.6)	1.25:1	0.23	1.30:1	0.50	1.45:1	0.68
minibend LS-4.5	32024-29094C-29473C-4.5	4.50 (114.3)	1.25:1	0.24	1.30:1	0.53	1.45:1	0.72
minibend LS-5	32024-29094C-29473C-5	5.00 (127.0)	1.25:1	0.25	1.30:1	0.56	1.45:1	0.76
minibend LS-5.5	32024-29094C-29473C-5.5	5.50 (139.7)	1.25:1	0.26	1.30:1	0.59	1.45:1	0.79
minibend LS-6	32024-29094C-29473C-6	6.00 (152.4)	1.25:1	0.28	1.30:1	0.62	1.45:1	0.83
minibend LS-6.5	32024-29094C-29473C-6.5	6.50 (165.1)	1.25:1	0.29	1.30:1	0.65	1.45:1	0.87
minibend LS-7	32024-29094C-29473C-7	7.00 (177.8)	1.25:1	0.30	1.30:1	0.68	1.45:1	0.90
minibend LS-8	32024-29094C-29473C-8	8.00 (203.2)	1.25:1	0.32	1.30:1	0.74	1.45:1	0.98
minibend LS-9	32024-29094C-29473C-9	9.00 (228.6)	1.25:1	0.35	1.30:1	0.81	1.45:1	1.05
minibend LS-10	32024-29094C-29473C-10	10.00 (254.0)	1.25:1	0.37	1.30:1	0.87	1.45:1	1.12
minibend LS-11	32024-29094C-29473C-11	11.00 (279.4)	1.25:1	0.40	1.30:1	0.93	1.45:1	1.20
minibend LS-12	32024-29094C-29473C-12	12.00 (304.8)	1.25:1	0.42	1.30:1	0.99	1.45:1	1.27
minibend LS-13	32024-29094C-29473C-13	13.00 (330.2)	1.25:1	0.44	1.30:1	1.05	1.45:1	1.34
minibend LS-14	32024-29094C-29473C-14	14.00 (355.6)	1.25:1	0.47	1.30:1	1.11	1.45:1	1.42
minibend LS-15	32024-29094C-29473C-15	15.00 (381.0)	1.25:1	0.49	1.30:1	1.18	1.45:1	1.49
minibend LS-16	32024-29094C-29473C-16	16.00 (406.4)	1.25:1	0.52	1.30:1	1.24	1.45:1	1.56

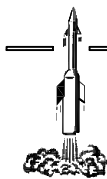
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Code Ident. No. 16301

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 SMP FEMALE
32024 CABLE

Z
P

minibend LS-XX