

NOTES:

1. MATERIALS AND FINISHES

- CABLE,  
COAXIAL, FLEXIBLE, ASTROLAB 32024.
- CONNECTOR A  
SMP FEMALE, ASTROLAB P/N 29473C-32-24
- CONNECTOR B  
SMP FEMALE, ASTROLAB P/N 29473C-32-24

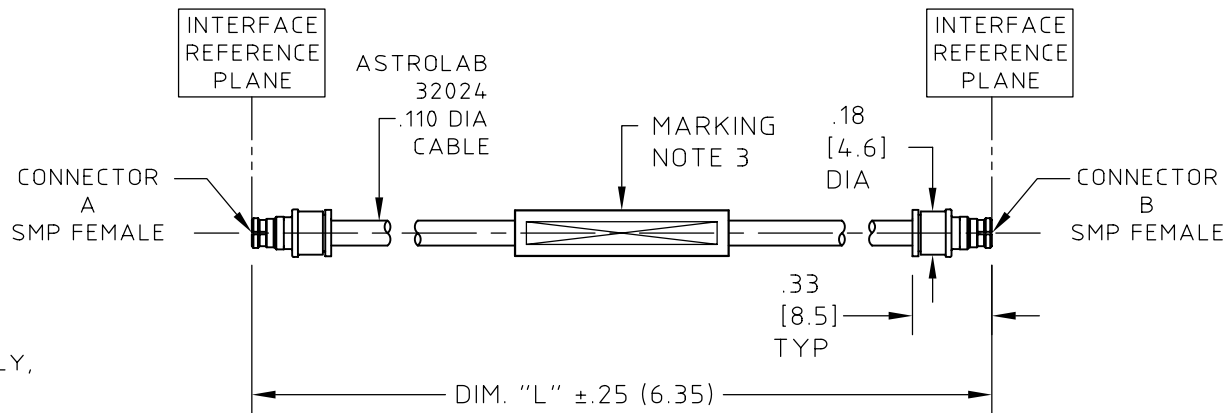
2. TECHNICAL DATA:

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

3. MARKING: LOOSE SLEEVE ON CABLE AS FOLLOWS:

"MINIBEND L2S-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	LOSS, dB	VSWR	LOSS, dB	VSWR	LOSS, dB
minibend L2S-2.5	32024-2-29473C-2.5	2.50 (63.5)	1.25:1	0.20	1.35:1	0.42	1.50:1	0.59
minibend L2S-3	32024-2-29473C-3	3.00 (76.2)	1.25:1	0.21	1.35:1	0.46	1.50:1	0.64
minibend L2S-3.5	32024-2-29473C-3.5	3.50 (88.9)	1.25:1	0.22	1.35:1	0.49	1.50:1	0.69
minibend L2S-4	32024-2-29473C-4	4.00 (101.6)	1.25:1	0.24	1.35:1	0.52	1.50:1	0.72
minibend L2S-4.5	32024-2-29473C-4.5	4.50 (114.3)	1.25:1	0.25	1.35:1	0.55	1.50:1	0.76
minibend L2S-5	32024-2-29473C-5	5.00 (127.0)	1.25:1	0.26	1.35:1	0.58	1.50:1	0.80
minibend L2S-5.5	32024-2-29473C-5.5	5.50 (139.7)	1.25:1	0.27	1.35:1	0.61	1.50:1	0.83
minibend L2S-6	32024-2-29473C-6	6.00 (152.4)	1.25:1	0.29	1.35:1	0.64	1.50:1	0.87
minibend L2S-6.5	32024-2-29473C-6.5	6.50 (165.1)	1.25:1	0.30	1.35:1	0.67	1.50:1	0.91
minibend L2S-7	32024-2-29473C-7	7.00 (177.8)	1.25:1	0.31	1.35:1	0.70	1.50:1	0.94
minibend L2S-8	32024-2-29473C-8	8.00 (203.2)	1.25:1	0.33	1.35:1	0.76	1.50:1	1.02
minibend L2S-9	32024-2-29473C-9	9.00 (228.6)	1.25:1	0.36	1.35:1	0.83	1.50:1	1.09
minibend L2S-10	32024-2-29473C-10	10.00 (254.0)	1.25:1	0.38	1.35:1	0.89	1.50:1	1.16
minibend L2S-11	32024-2-29473C-11	11.00 (279.4)	1.25:1	0.41	1.35:1	.095	1.50:1	1.24
minibend L2S-12	32024-2-29473C-12	12.00 (304.8)	1.25:1	0.43	1.35:1	1.01	1.50:1	1.31
minibend L2S-13	32024-2-29473C-13	13.00 (330.2)	1.25:1	0.45	1.35:1	1.07	1.50:1	1.38
minibend L2S-14	32024-2-29473C-14	14.00 (355.6)	1.25:1	0.48	1.35:1	1.13	1.50:1	1.46
minibend L2S-15	32024-2-29473C-15	15.00 (381.0)	1.25:1	0.50	1.35:1	1.20	1.50:1	1.53
minibend L2S-16	32024-2-29473C-16	16.00 (406.4)	1.25:1	0.53	1.35:1	1.26	1.50:1	1.60

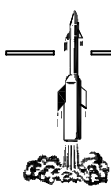
Issue Mar2004

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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,  
SMP FEMALE TO SMP FEMALE  
32024 CABLE

Z  
P

minibend L2S-XX