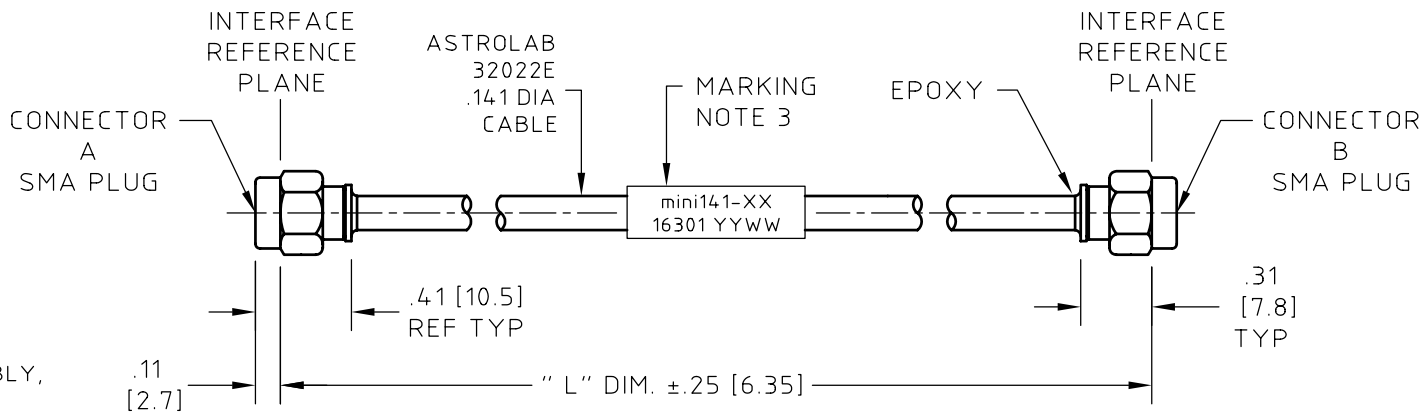


NOTES:

- 1. MATERIALS AND FINISHES
CABLE,
COAXIAL, FLEXIBLE, ASTROLAB 32022E.
CONNECTOR A
SMA PLUG, ASTROLAB P/N 29094CR-32-22
CONNECTOR B
SMA PLUG, ASTROLAB P/N 29094CR-32-22

- 2. TECHNICAL DATA:
OPERATING TEMPERATURE -55°C TO +125°C.

- 3. MARKING: LOOSE SLEEVE ON CABLE AS FOLLOWS:
"mini141-XX YYWW"
WHERE "XX" IS THE LENGTH OF THE CABLE ASSEMBLY,
AND "YYWW" IS THE DATE CODE, YEAR AND WEEK
DETERMINED BY PRODUCTION DATE.



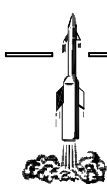
ASTROLAB P/N	REF. NO.	DIM. "L"	2.0 GHz		12.4 GHz		18.0 GHz		26.5 GHz	
			VSWR	LOSS, dB	VSWR	LOSS, dB	VSWR	LOSS, dB	VSWR	LOSS, dB
mini141-5	32022E-2-29094CR-5	5.00 (127.0)	1.18:1	0.16	1.27:1	0.37	1.35:1	0.51	1.40:1	0.66
mini141-6	32022E-2-29094CR-6	6.00 (152.4)	1.18:1	0.18	1.27:1	0.40	1.35:1	0.55	1.40:1	0.72
mini141-7	32022E-2-29094CR-7	7.00 (177.8)	1.18:1	0.19	1.27:1	0.44	1.35:1	0.60	1.40:1	0.77
mini141-8	32022E-2-29094CR-8	8.00 (203.2)	1.18:1	0.21	1.27:1	0.48	1.35:1	0.64	1.40:1	0.83
mini141-9	32022E-2-29094CR-9	9.00 (228.6)	1.18:1	0.22	1.27:1	0.51	1.35:1	0.69	1.40:1	0.88
mini141-10	32022E-2-29094CR-10	10.00 (254.0)	1.18:1	0.24	1.27:1	0.55	1.35:1	0.73	1.40:1	0.94
mini141-11	32022E-2-29094CR-11	11.00 (279.4)	1.18:1	0.25	1.27:1	0.59	1.35:1	0.78	1.40:1	0.99
mini141-12	32022E-2-29094CR-12	12.00 (304.8)	1.18:1	0.26	1.27:1	0.63	1.35:1	0.82	1.40:1	1.05
mini141-13	32022E-2-29094CR-13	13.00 (330.2)	1.18:1	0.30	1.27:1	0.68	1.35:1	0.89	1.40:1	1.13
mini141-14	32022E-2-29094CR-14	14.00 (355.6)	1.18:1	0.31	1.27:1	0.72	1.35:1	0.93	1.40:1	1.18
mini141-15	32022E-2-29094CR-15	15.00 (381.0)	1.18:1	0.33	1.27:1	0.76	1.35:1	0.98	1.40:1	1.24
mini141-16	32022E-2-29094CR-16	16.00 (406.4)	1.18:1	0.34	1.27:1	0.79	1.35:1	1.02	1.40:1	1.29

Issue Jul2003

www.astrolab.com
Phone 1.732.560.3800
Fax 1.732.560.9570

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 TO SMA PLUG.
RUGGEDIZED. 32022E CABLE**

Z
P/L mini141-XX