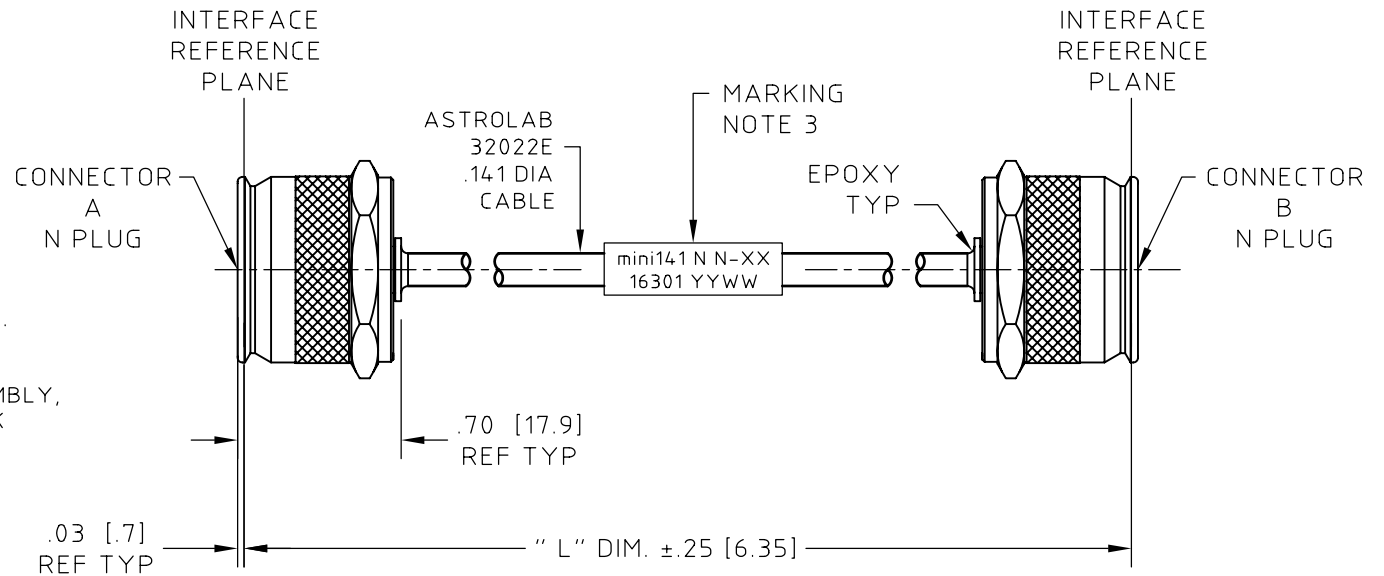


NOTES:

1. MATERIALS AND FINISHES
 CABLE,
 COAXIAL, FLEXIBLE, ASTROLAB 32022E.
 CONNECTOR A
 N PLUG, ASTROLAB P/N 29080CR-32-22
 CONNECTOR B
 N PLUG, ASTROLAB P/N 29080CR-32-22
2. TECHNICAL DATA:
 OPERATING TEMPERATURE -55°C TO +125°C.
3. MARKING: LOOSE SLEEVE ON CABLE AS FOLLOWS:

"mini141 N-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	REFERENCE	DIM. "L"	2.0 GHz		12.4 GHz		18.0 GHz	
			VSWR	LOSS, dB	VSWR	LOSS, dB	VSWR	LOSS, dB
mini141 N-5	32022E-2-29080CR-5	5.00 (127.0)	1.20 : 1	0.19	1.28 : 1	0.41	1.37 : 1	0.55
mini141 N-6	32022E-2-29080CR-6	6.00 (152.4)	1.20 : 1	0.21	1.28 : 1	0.45	1.37 : 1	0.60
mini141 N-7	32022E-2-29080CR-7	7.00 (177.8)	1.20 : 1	0.23	1.28 : 1	0.49	1.37 : 1	0.65
mini141 N-8	32022E-2-29080CR-8	8.00 (203.2)	1.20 : 1	0.24	1.28 : 1	0.52	1.37 : 1	0.69
mini141 N-9	32022E-2-29080CR-9	9.00 (228.6)	1.20 : 1	0.26	1.28 : 1	0.56	1.37 : 1	0.74
mini141 N-10	32022E-2-29080CR-10	10.00 (254.0)	1.20 : 1	0.27	1.28 : 1	0.60	1.37 : 1	0.79
mini141 N-11	32022E-2-29080CR-11	11.00 (279.4)	1.20 : 1	0.29	1.28 : 1	0.64	1.37 : 1	0.83
mini141 N-12	32022E-2-29080CR-12	12.00 (304.8)	1.20 : 1	0.30	1.28 : 1	0.68	1.37 : 1	0.88
mini141 N-13	32022E-2-29080CR-13	13.00 (330.2)	1.20 : 1	0.32	1.28 : 1	0.71	1.37 : 1	0.93
mini141 N-14	32022E-2-29080CR-14	14.00 (355.6)	1.20 : 1	0.33	1.28 : 1	0.75	1.37 : 1	0.97
mini141 N-15	32022E-2-29080CR-15	15.00 (381.0)	1.20 : 1	0.35	1.28 : 1	0.79	1.37 : 1	1.02
mini141 N-16	32022E-2-29080CR-16	16.00 (406.4)	1.20 : 1	0.36	1.28 : 1	0.83	1.37 : 1	1.07

Issue Mar2004	UNLESS OTHERWISE SPECIFIED		 ASTROLAB[®] INC. 4 POWDER HORN DRIVE WARREN NJ 07059 USA	CABLE ASSEMBLY, N PLUG TO N PLUG. RUGGEDIZED. 32022E CABLE
	www.astrolab.com	Phone 1.732.560.3800		
	Fax 1.732.560.9570	Code Ident. No. 16301		mini141 N-XX
	Code Ident. No. 16301	FRACTIONS ± 1/16		
	Code Ident. No. 16301	X ± .030		