

DRAWING NO. 5002F - (TH)

REVISIONS

REV.	DESCRIPTION	DATE	APPVD.

SPECIFICATIONS

NOMINAL IMPEDANCE: 50 Ω

FREQUENCY RANGE: DC TO 11 GHz

VSWR: 1.25:1 MAXIMUM

VOLTAGE RATING: 1000 VRMS

DIELECTRIC WITHSTANDING VOLTAGE: 2500 VRMS

INSULATION RESISTANCE: 5000 MEGOHMS MINIMUM

TEMPERATURE RANGE: -65° C TO +165° C

MECHANICAL

DURABILITY: 500 MATING CYCLES MIN.

ENGAGE/DISENGAGE FORCE: 6 POUNDS MAX.

RECOMMENDED MATING TORQUE: 12 TO 15 IN-LBS

MATERIALS

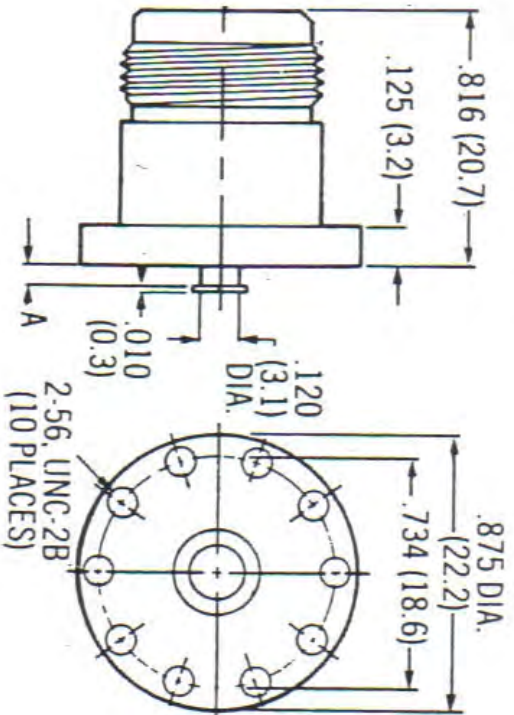
CENTER CONTACT: BERYLLIUM COPPER (GOLD PLATED, NON-CAPTURED TURRET TERMINAL)

ALL OTHER METAL PARTS: BRASS IAW ASTM-B16

INSULATOR: TFE IAW ASTM-D-1457

(TH): INSERT CODE FOR STRIPLINE SIZE REQUIRED

CODE	STRIPLINE SIZE	"A" DIMENSION
1/8	1/8"	0.063 (1.6)
1/4	1/4"	0.125 (3.2)
3/8	3/8"	0.187 (4.8)



THIS DRAWING INCLUDING THE DESIGN IS THE PROPERTY OF COAXICOM AND IS NOT TO BE USED FOR ANY PURPOSE WITHOUT OUR APPROVAL.

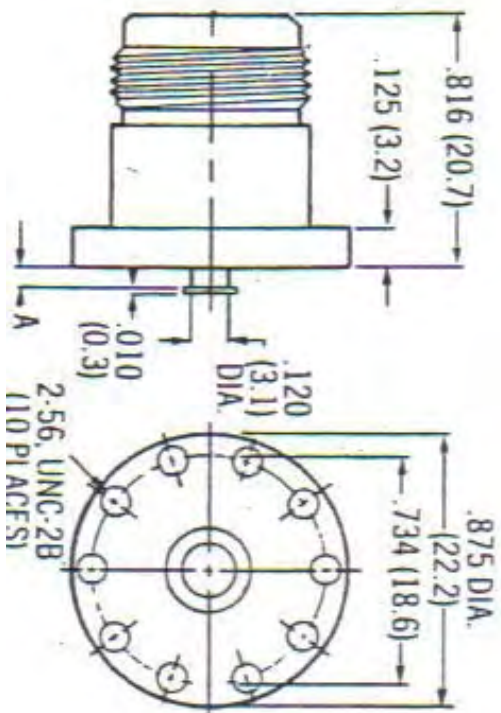
COAXIAL COMPONENTS CORP.

10 DAVINCI DRIVE, BOHEMIA, NY 11716-2601
 (631) 244-1200, 1-800-683-9954, FAX (631) 244-2430

DESCRIPTION: TYPE N FEMALE STRIPLINE LAUNCHER (SURFACE MOUNT)

DRAWN	SIGNATURE:	DATE	SIZE	FSCM	DRAWING NO.	REV.
CHKD			A	66702	5002F - (TH)	
APPROVED	<i>[Signature]</i>	7/06				

DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED.



FOR SURFACE LAUNCH STRIPLINE

MODEL	5002F - 1/8	5002F - 1/4	5002F - 3/8
NOTES	FOR 1/8" STRIPLINE	FOR 1/4" STRIPLINE	FOR 3/8" STRIPLINE

Non-Captured turret terminal