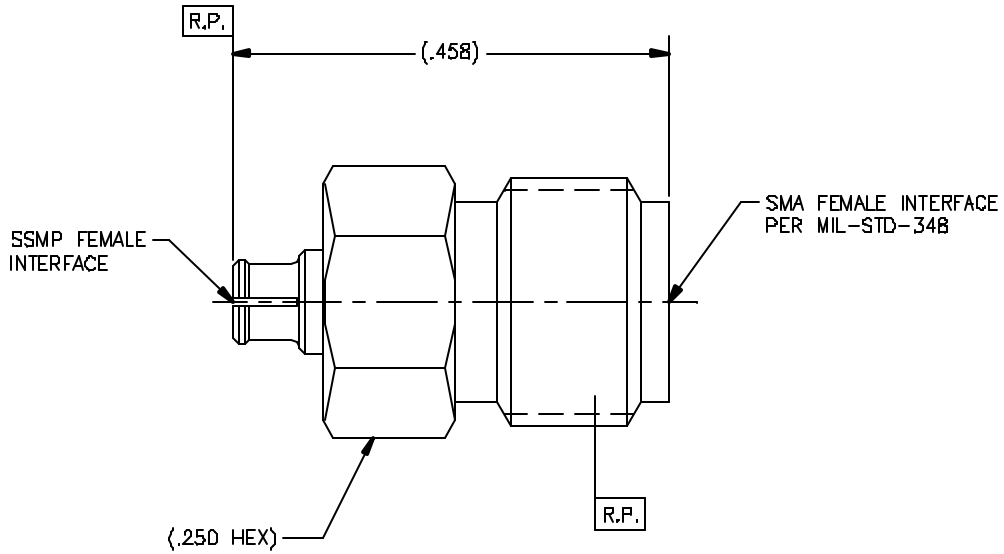
P/N	APPLICABLE NOTE(S)
BASIC	1,2,3
-1CCSF	1,2,3

REVISIONS				
ZONE	REV	DESCRIPTION	DATE	BY
–	B	ECO 11797	07/07/00	IMG
	C	ECO 15420	03.20.03	AGS
–	D	ECO 15838	06.25.03	AGS



DRAWING NO. P127 REV. D

NOTE(S):

1. MATERIAL(S):
   - 1.1 BODY: 303 SST PER ASTM A-582
   - 1.2 INSERT & CONTACT: BeCu ALLOY PER ASTM B-196 OR ASTM B-197
   - 1.3 INSULATOR: PTFE PER ASTM D-1710

2. FINISHE(S):
   - 2.1 BODY: PASSIVATE PER ASTM A-967
   - 2.2 INSERT & CONTACT: GOLD PLATE PER ASTM B-488 OVER NICKEL PLATE PER QQ-N-290.
   - 2.3 INSULATOR: NONE

3. ELECTRICAL PERFORMANCE:
   - 3.1 FREQUENCY RANGE: DC-18GHz
   - 3.2 R.F. INSERTION LOSS: 0.25dB MAX TO 18GHz
   - 3.3 VSWR: 1.25:1 MAX TO 18GHz

NOTICE

THIS DRAWING INCLUDES A CONFIDENTIAL, PROPRIETARY DESIGN CREATED BY TENSOLITE COMPANY AND ALL RIGHTS, INCLUDING REPRODUCTION, USE AND SALE, RIGHTS REGARDING THE SAME ARE EXPRESSLY RESERVED. IT IS SUBMITTED UNDER A CONFIDENTIAL RELATIONSHIP FOR A SPECIFIED PURPOSE AND THE RECIPIENT AGREES BY ACCEPTING THIS DRAWING NOT TO COPY OR DISCLOSE ANY INFORMATION REGARDING IT TO ANY UNAUTHORIZED PERSON TO INCORPORATE IN OTHER PRODUCTS ANY SPECIAL FEATURES PECULIAR TO THIS DESIGN. ALL PATENT RIGHTS HEREIN ARE EXPRESSLY RESERVED BY TENSOLITE COMPANY, LONG BEACH, CALIFORNIA 90815.

TOLERANCES AND NOTES
EXCEPT AS NOTED
DIMENSIONS ARE IN INCHES
LINEAR .XX ±.010 .XXX ±.005 ANGULAR ± 1/2°
FRACTION ± 1/32
1. MACHINE FINISH: 63 RMS
2. BREAK ALL SHARP EDGES .003 MAX.
3. MACHINED FILLETS .005 MAX.
4. MACHINED SURFACES SQUARE TO RESPECTIVE AXIS WITHIN .005 INCHES PER INCH.
5. MACHINED DIAMETERS CONCENTRIC WITHIN .002 T.I.R.
6. DIMENSIONS TO BE MET BEFORE PLATING.
7. DRAW FOR ALL TAPERS 10°.
8. THREADS PER H-28.
9. REMOVE RAGGED EDGES ON TEFLON.
10. REMOVE ALL BURRS.

SEE NOTE(S)	–	SEE NOTE(S)	–
MATERIAL	SIZE	SPECIFICATION	PROCUREMENT

NEXT ASSY

APPROVAL INITIALS		DATE
DRAWN BY	DKN	11.19.98
CHECKED		
QUALITY		
ENGINEERING	ATV	06.30.03

Tensolite
HIGH PERFORMANCE CABLES & INTERCONNECT SYSTEMS
Long Beach, California 90815

TITLE: SSMP FEMALE STRAIGHT TO SMA FEMALE ADAPTER

SCALE: NONE
SUB-DIRECTORY/FILENAME: _CLPXX\CLP127
SHEET 1 OF 1

SIZE: C
CAGE CODE: 30990
DRAWING NO.: P127
REV.: D