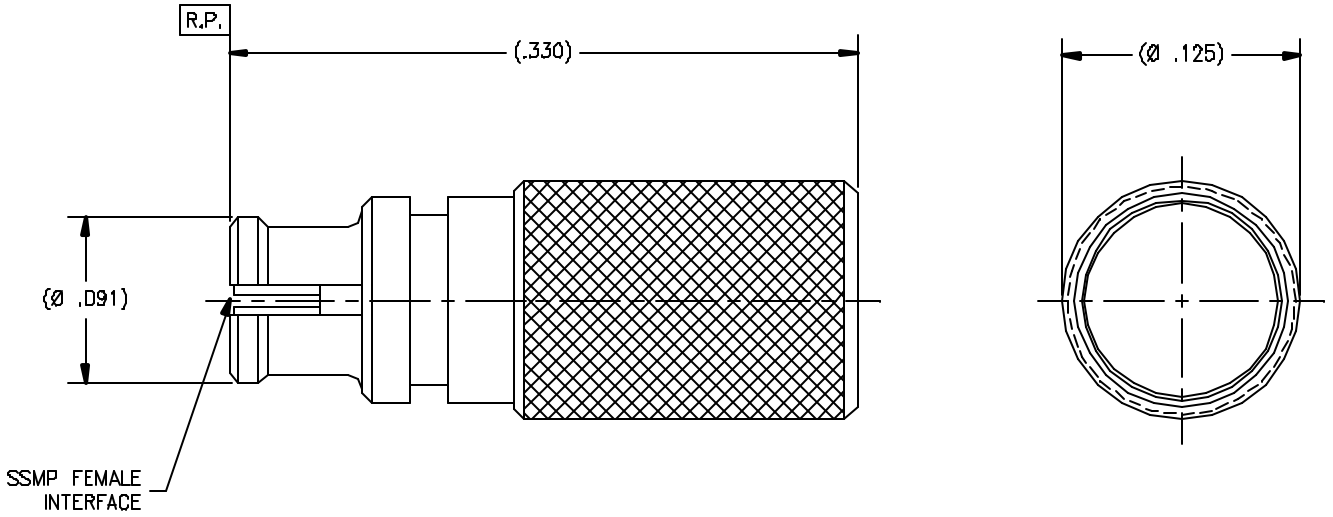
P/N	APPLICABLE NOTES
-100	1,2,3

REVISIONS				
ZONE	REV	DESCRIPTION	DATE	BY
-	D	ECO 10516	08.05.99	DKN
-	E	ECO 10618	09.07.99	DKN
-	F	ECO 11655	07/07/00	IMC



DRAWING NO.	REV.
P109	F

NOTE(S):

1. MATERIAL(S):
   - 1.1 BODY & CONTACT: BeCu ALLOY PER ASTM B-196 OR ASTM B-197
   - 1.2 INSERT: BRASS ALLOY PER ASTM B-16.
   - 1.3 INSULATOR: PTFE PER ASTM D-1710
   - 1.4 EPOXY: SIGMA VARY FLEX TYPE HV
2. FINISHE(S):
   - 2.1 BODY, INSERT & CONTACT: GOLD PLATE PER ASTM B-488 OVER NICKEL PLATE PER QQ-N-290.
   - 2.2 INSULATOR: NONE
3. ELECTRICAL PERFORMANCES:
   - 3.1 FREQUENCY RANGE: DC-18GHz
   - 3.2 VSWR: 1.25:1 MAX TO 18GHz
   - 3.3 R.F. INSERTION LOSS: N/A

APPLICABLE TENSOLITE DOCUMENTS		
WORK STD	PROD INST	ASSY INST
NA	NA	NA

NOTICE
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TOLERANCES AND NOTES
EXCEPT AS NOTED
DIMENSIONS ARE IN INCHES
LINEAR .XX ±.010 ANGULAR ± 1/2°
.XXX ±.005
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. CRIMP PER MIL SPEC MS 3191-4.
8. THREADS PER H-28.
9. REMOVE FRAYED EDGES ON TEFLON.
10. REMOVE ALL BURRS.

-	-	-	-
MATERIAL	SIZE	SPECIFICATION	PROCUREMENT

NEXT ASSY

APPROVAL INITIALS		DATE
DRAWN BY	DKN	09/22/98
CHECKED		
QUALITY		
ENGINEERING	ATV	07.20.00

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

TITLE: SSMP FEMALE STRAIGHT TO 50 OHM TERMINATION

SCALE	SUB-DIRECTORY\FILENAME	SHEET
20:1	QLPXXX\QLP109	1 OF 1

SIZE	CAGE CODE	DRAWING NO.	REV.
C	30990	P109	F