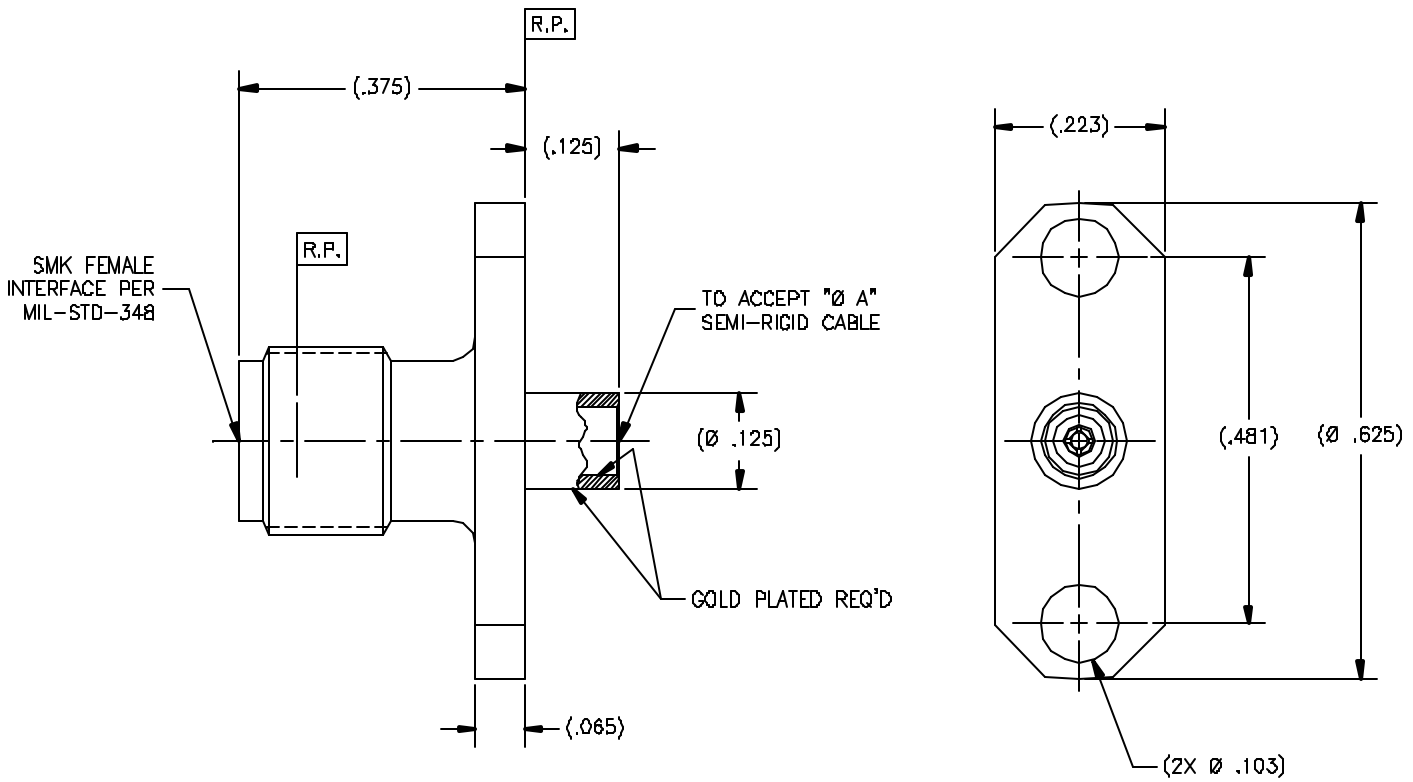
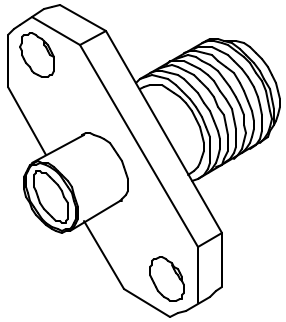
P/N	APPLICABLE NOTE(S)	Ø A
-1CCSF	1,2,3	.085

REVISIONS				
ZONE	REV	DESCRIPTION(S)	DATE	BY
–	–	–	–	–





DRAWING NO.	REV.
217	–

NOTE(S):

1. MATERIAL(S):
   1.1 BODY & INSERT: 303 SST PER ASTM A-582.
   1.2 CONTACT: BeCu ALLOY PER ASTM B-196.
   1.3 BEAD: (HIGH PERFORMANCE APPLICATION).
2. FINISH(ES):
   2.1 BODY & INSERT: PASSIVATE PER ASTM A-967 EXCEPT AREA NOTED TO BE GOLD PLATED PER NOTE 2.2.
   2.2 CONTACT: GOLD PLATE PER ASTM B-488 OVER NICKEL PLATE PER AMS-QQ-N-290.
   2.3 BEAD: NONE.
3. ELECTRICAL PERFORMANCE(S):
   3.1 FREQUENCY RANGE: DC-40 GHz.
   3.2 R.F. INSERTION LOSS: 0.5 dB MAX TO 40 GHz.
   3.3 VSWR: 1.10:1 DC TO 18 GHz, 1.25:1 18-40 GHz.

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 .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 .001 TIR.
6. DIMENSIONS TO BE MET BEFORE PLATING.
7. CHAM PER ALL THREADS 45°.
8. THREADS PER H-28.
9. REMOVE FRAYED EDGES ON TEFLON.
10. REMOVE ALL BURRS.

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

NEXT ASSY

APPROVAL INITIALS		DATE
DRAWN BY	P.MAO	12.06.04
CHECKED	P.MAO	12.06.04
QUALITY		
ENGINEERING	P.MAO	12.06.04
	PM	12.07.04

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

TITLE: SMK (2.92mm) FEMALE 2 HOLE FLANGE MOUNT TO SEMI-RIGID CABLE

SCALE: 8:1 | SUB-DRAWING/FILENAME: _OL\ | SHEET 1 OF 1

SIZE: C | CAGE CODE: 30990 | DRAWING NO.: 217 | REV.: –