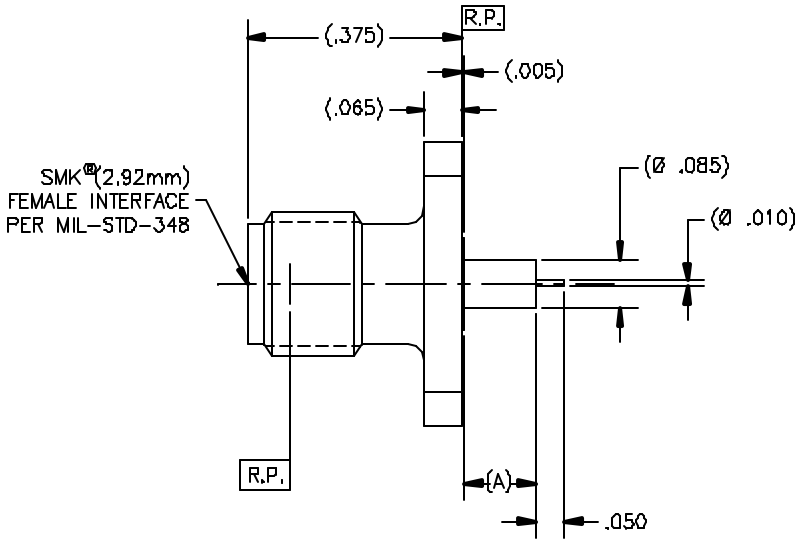
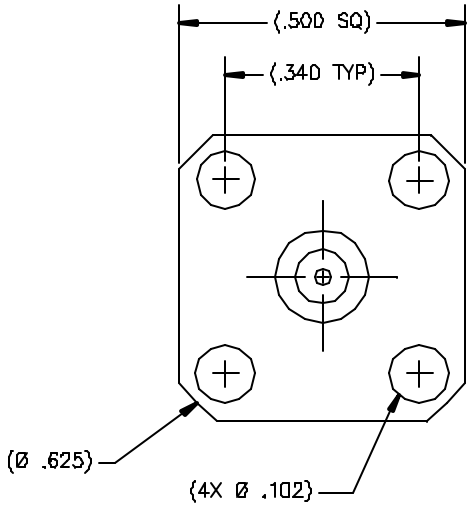
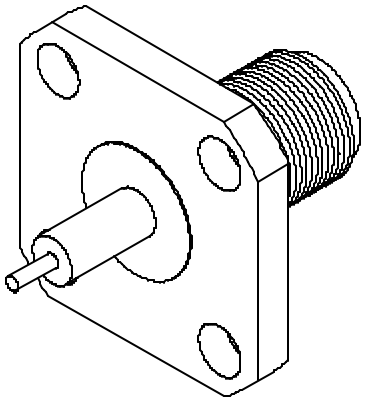
| P/N | APPLICABLE NOTE(S) | (A) |
|---|---|---|
| -1CC | 1,2,3 | .057 |
| -1CCSF | 1,2,3 | .057 |
| -2CC | 1,2,3 | .125 |
| -2CCSF | 1,2,3 | .125 |

| REVISIONS | | | | |
|---|---|---|---|---|
| ZONE | REV | DESCRIPTION | DATE | BY |
| - | A | ECO 14672 | 07.11.02 | ATV |
| | | | | |
| | | | | |



| DRAWING NO. | REV. |
|---|---|
| 248 | A |

NOTE(S):

1. MATERIAL(S):
   - 1.1 BODY: 303 SST PER ASTM A-582
   - 1.2 CONTACT: BeCu ALLOY PER ASTM B-196
   - 1.3 INSULATOR: PTFE TEFLON PER ASTM D-1710
   - 1.4 BEAD: (HIGH PERFORMANCE APPLICATION)

2. FINISH(ES):
   - 2.1 BODY (CC): GOLD PLATE PER ASTM B-488 OVER NICKEL PLATE PER AMS-QQ-N-290
     BODY (CCSF): PASSIVATE PER ASTM A-967
   - 2.2 INSERT & CONTACT: GOLD PLATE PER ASTM B-488 OVER NICKEL PLATE PER AMS-QQ-N-290.
   - 2.3 INSULATOR & BEAD: NONE

3. ELECTRICAL PERFORMANCE(S):
   - 3.1 FREQUENCY RANGE: DC-40.0 GHz.
   - 3.2 R.F. INSERTION LOSS: 0.5 dB MAX TO 40.0 GHz.
   - 3.3 VSWR: 1.10:1 DC - 18.0 GHz.
     1.25:1 18.0-26.0 GHz.
     1.50:1 26.5 GHz - 40.0 GHz.


NOTICE

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TOLERANCES AND NOTES
EXCEPT AS NOTED
DIMENSIONS ARE IN INCHES
.XX ±.010
LINEAR .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 15°.
8. THREADS PER H-28.
9. REMOVE FRAYED EDGES ON TEFLON.
10. REMOVE ALL BURRS.

| | | | |
|---|---|---|---|
| SEE NOTES | - | SEE NOTES | - |
| MATERIAL | SIZE | SPECIFICATION | PROCUREMENT |

NEXT ASSY

| APPROVAL INITIALS | | DATE |
|---|---|---|
| DRAWN BY | ATV | 02.20.01 |
| CHECKED | | |
| QUALITY | | |
| ENGINEERING | ATV | 07.17.02 |

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

TITLE SMK (2.92mm) FEMALE 4 HOLE FLANGE (.500 SQ.) MOUNT TO STRAIGHT TERMINATION

SCALE 6:1 | SIZE-DIRECTORY-FORMAT 0L_ | SHEET 1 OF 1

| SIZE | BASE CODE | DRAWING NO. | REV. |
|---|---|---|---|
| C | 30990 | 248 | A |