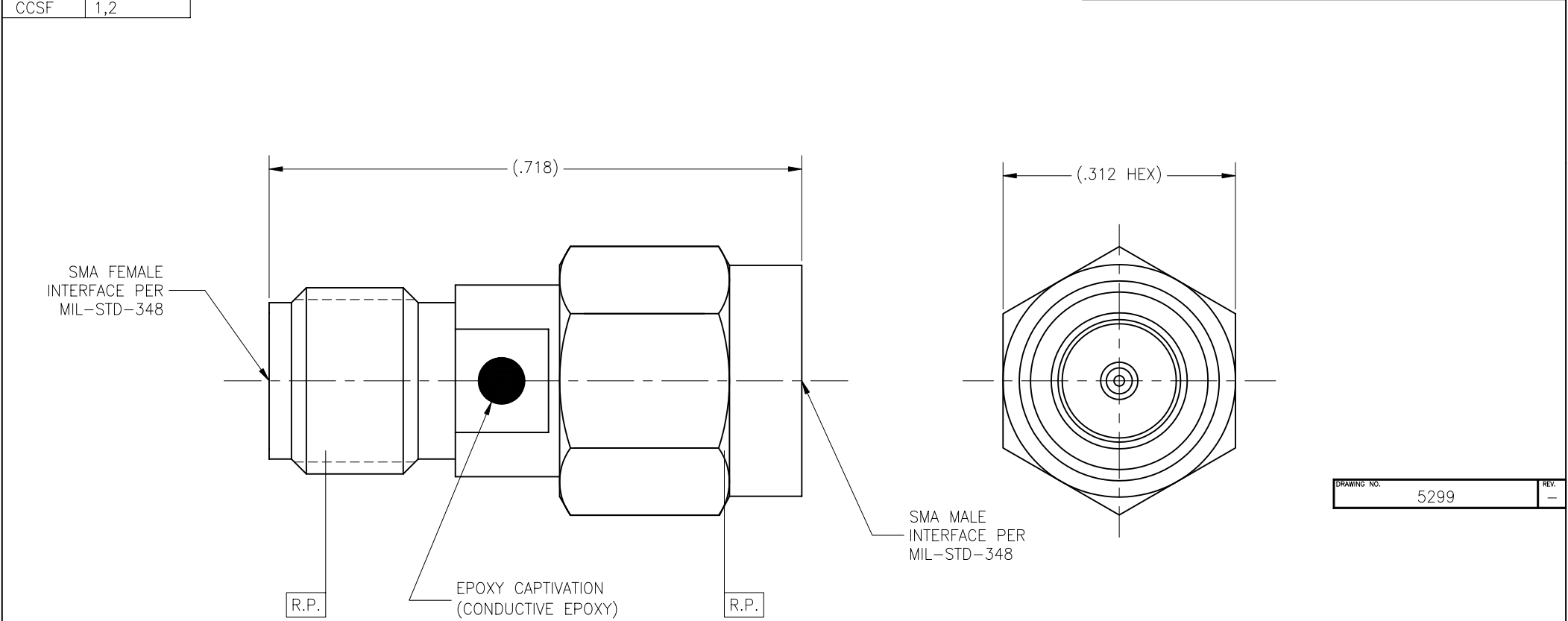


| P/N    | APPLICABLE<br>NOTE(S) |
|--------|-----------------------|
| CC     | 1,2                   |
| CCCE   | 1,2                   |
| CCCESF | 1,2                   |
| CCSF   | 1,2                   |

| REVISIONS |     |             |      |    |
|-----------|-----|-------------|------|----|
| ZONE      | REV | DESCRIPTION | DATE | BY |
| —         | —   | —           | —    | —  |
|           |     |             |      |    |
|           |     |             |      |    |



|             |      |      |   |
|-------------|------|------|---|
| DRAWING NO. | 5299 | REV. | — |
|-------------|------|------|---|

NOTE(S):

1. MATERIAL(S):
- 1.1 BODY & NUT: 303 SST PER ASTM A-582
  - 1.2 CONTACT: BeCu ALLOY PER ASTM B-196
  - 1.3 INSULATOR: TEFLON PER ASTM D-1710
  - 1.4 CAPTIVATING EPOXY: SIGMA VF TYPE HV
  - 1.5 CONDUCTIVE EPOXY: ABLEBOND 16-1
2. FINISH(ES):
- 2.1 BODY & NUT: (FOR CCSF's) PASSIVATE PER ASTM A-967  
(FOR CC's) GOLD PLATE PER ASTM B-488 OVER  
NICKEL PLATE PER AMS-QQ-N-290
  - 2.2 CONTACT: GOLD PLATE PER ASTM B-488 OVER  
NICKEL PLATE PER AMS-QQ-N-290
  - 2.3 INSULATOR & EPOXIES: NONE

**NOTICE**

THIS DRAWING EMBODIES A CONFIDENTIAL PROPRIETARY DESIGN ORIGINATED BY TENSOLITE COMPANY AND ALL DESIGN, MANUFACTURING, 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 SUPPLY OR DISCLOSE ANY INFORMATION REGARDING IT TO ANY UNAUTHORIZED PERSON OR TO INCORPORATE IN OTHER PRODUCTS ANY SPECIAL FEATURES PECULIAR TO THIS DESIGN. ALL PATENT RIGHTS HERETO ARE EXPRESSLY RESERVED BY TENSOLITE COMPANY, LONG BEACH, CALIFORNIA 90815

|                                                                                                                                                                                                                                                                                                                                 |  |                   |  |                  |           |                                                                                   |   |                                     |  |       |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------|--|------------------|-----------|-----------------------------------------------------------------------------------|---|-------------------------------------|--|-------|--|
| TOLERANCES AND NOTES<br>EXCEPT AS NOTED                                                                                                                                                                                                                                                                                         |  | SEE NOTES         |  | —                | SEE NOTES |                                                                                   | — |                                     |  |       |  |
| DIMENSIONS ARE IN INCHES.<br>LINEAR .XX ±.015<br>.XXX ±.005 ANGULAR ± 1/2°<br>FRACTION ± 1/32                                                                                                                                                                                                                                   |  | MATERIAL          |  | SIZE             |           | SPECIFICATION                                                                     |   | PROCUREMENT                         |  |       |  |
| 1. MACHINE FINISH:  RMS                                                                                                                                                                                                                    |  | NEXT ASSY         |  | <b>Tensolite</b> |           | HIGH PERFORMANCE CABLES<br>& INTERCONNECT SYSTEMS<br>Long Beach, California 90815 |   |                                     |  |       |  |
| 2. BREAK ALL SHARP EDGES .003 MAX.                                                                                                                                                                                                                                                                                              |  |                   |  |                  |           |                                                                                   |   |                                     |  |       |  |
| 3. MACHINED FILLETS .005 MAX.<br>MACHINED SURFACES SQUARE TO RESPECTIVE<br>AXIS WITHIN .005 INCHES PER INCH.<br>4. MACHINED DIAMETERS CONCENTRIC WITHIN<br>.002 T.I.R.<br>5. DIMENSIONS TO BE MET BEFORE PLATING.<br>CHAMFER ALL THREAS 45°<br>6. THREADS PER H-28<br>7. REMOVE FRAYED EDGES ON TEFLON.<br>8. REMOVE ALL BURRS. |  | APPROVAL INITIALS |  | DATE             |           | TITLE                                                                             |   |                                     |  |       |  |
|                                                                                                                                                                                                                                                                                                                                 |  | DRAWN BY          |  | ATV              |           | 04.08.02                                                                          |   | SMA MALE TO FEMALE STRAIGHT ADAPTER |  |       |  |
|                                                                                                                                                                                                                                                                                                                                 |  | CHECKED           |  |                  |           |                                                                                   |   | SCALE                               |  |       |  |
|                                                                                                                                                                                                                                                                                                                                 |  | QUALITY           |  |                  |           |                                                                                   |   | SUB-DIRECTORY\FILENAME              |  |       |  |
|                                                                                                                                                                                                                                                                                                                                 |  | ENGINEERING       |  | ATV              |           | 04.08.02                                                                          |   | NONE                                |  | OL    |  |
|                                                                                                                                                                                                                                                                                                                                 |  |                   |  |                  |           |                                                                                   |   | SHEET 1                             |  | OF 1  |  |
|                                                                                                                                                                                                                                                                                                                                 |  |                   |  |                  |           |                                                                                   |   | REV.                                |  |       |  |
|                                                                                                                                                                                                                                                                                                                                 |  |                   |  |                  |           |                                                                                   |   | C                                   |  | 30990 |  |
|                                                                                                                                                                                                                                                                                                                                 |  |                   |  |                  |           |                                                                                   |   | DRAWING NO.                         |  | 5299  |  |