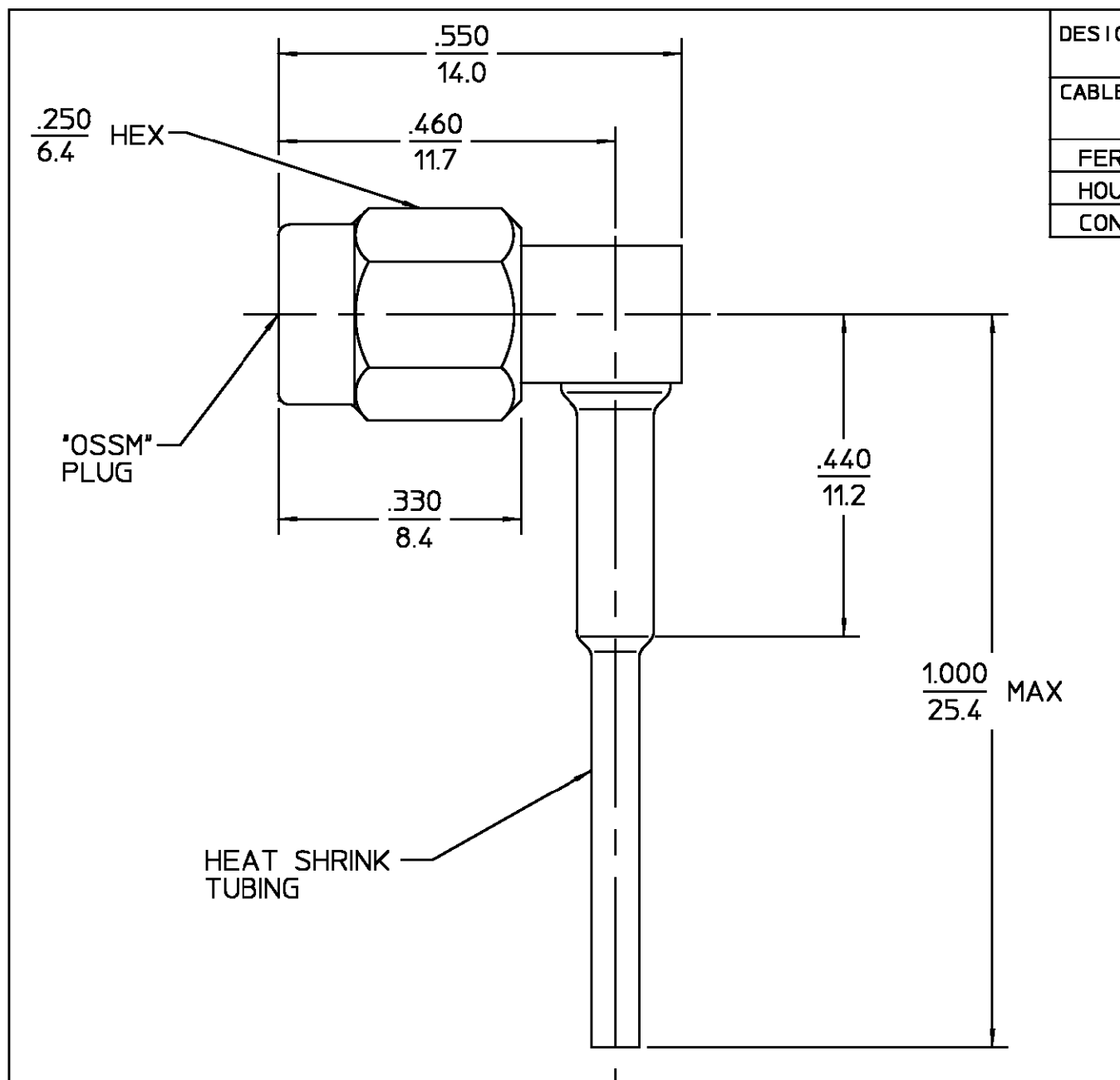




|                                      |      |
|--------------------------------------|------|
| DESIGNED FOR USE WITH<br>RG-178, 196 |      |
| CABLE ENTRY DIAMETER<br>MINIMUM      |      |
| FERRULE                              | .081 |
| HOUSING                              | .036 |
| CONTACT SLOT                         | .025 |

| REVISIONS       |             |                          |          |
|-----------------|-------------|--------------------------|----------|
| REV             | DESCRIPTION | DATE                     | APPROVED |
| 01 <sub>3</sub> | REVISED     | K.L.<br>8-2-96<br>877196 |          |

|                                |                                                                                |                               |
|--------------------------------|--------------------------------------------------------------------------------|-------------------------------|
| HOUSING<br>COUPLING NUT<br>CAP | STAINLESS STEEL PER<br>ASTM-A484 AND ASTM-<br>A582, TYPE 303                   | GOLD PLATE PER<br>MIL-G-45204 |
| DIELECTRIC                     | TFE FLUOROCARBON<br>PER ASTM-D-1457                                            | N/A                           |
| CENTER CONTACT                 | BERYLLIUM COPPER PER<br>ASTM-B-196 OR ASTM-B-197,<br>ALLOY C17300, CONDITION H | GOLD PLATE PER<br>MIL-G-45204 |
| RETAINING RING                 | BERYLLIUM COPPER PER<br>ASTM-B-194, ALLOY<br>C17200, CONDITION H               | N/A                           |
| GASKET                         | SILICONE RUBBER PER<br>ZZ-R-765                                                | N/A                           |
| SHRINK TUBING                  | HEAT SHRINKABLE<br>POLYOLEFIN COMPOUND<br>MIL-I-23053/4                        | N/A                           |
| FERRULE                        | COPPER OR BRASS ALLOY<br>ROCKWELL F65 MAXIMUM                                  | GOLD PLATE PER<br>MIL-G-45204 |

|                                                                                                                                                                                                                                   |       |        |                                                                        |  |          |                                                                                                                                                                        |                |     |              |  |                 |              |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--------|------------------------------------------------------------------------|--|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-----|--------------|--|-----------------|--------------|
| COMPONENT                                                                                                                                                                                                                         |       |        | MATERIAL                                                               |  |          | FINISH                                                                                                                                                                 |                |     |              |  |                 |              |
| UNLESS OTHERWISE SPECIFIED<br>DIMENSIONS ARE IN INCHES                                                                                                                                                                            |       |        | DRAWN BY                                                               |  | DATE     | <div><br/>AMP Incorporated<br/>140 Fourth Avenue<br/>Waltham, MA 02451-7599</div> |                |     |              |  |                 |              |
|                                                                                                                                                                                                                                   |       |        | SK                                                                     |  | 11-18-77 |                                                                                                                                                                        |                |     |              |  |                 |              |
|                                                                                                                                                                                                                                   |       |        | CHECKED BY                                                             |  |          |                                                                                                                                                                        |                |     |              |  |                 |              |
|                                                                                                                                                                                                                                   |       |        | OBG                                                                    |  | 12-2-77  |                                                                                                                                                                        |                |     |              |  |                 |              |
| FRAC.                                                                                                                                                                                                                             | DEC.  | ANGLES | APPD BY                                                                |  |          |                                                                                                                                                                        |                |     |              |  |                 |              |
| ± 1/64                                                                                                                                                                                                                            | ±.005 | ± 1°   |                                                                        |  |          |                                                                                                                                                                        |                |     |              |  |                 |              |
| These drawings and specifications are the property of M/A COM Interconnect Div. and shall not be reproduced or copied or used in whole or in part as the basis for the manufacture or sale of item(s) without written permission. |       |        | USE ASS'Y PROCEDURE<br><br>408-04799<br>(10-013)<br><br>NO. A.P. _____ |  |          | TITLE<br><br>OSSM RIGHT ANGLE CABLE<br>PLUG - SOLDER ATTACHMENT                                                                                                        |                |     |              |  |                 |              |
|                                                                                                                                                                                                                                   |       |        |                                                                        |  |          |                                                                                                                                                                        |                |     |              |  |                 |              |
|                                                                                                                                                                                                                                   |       |        |                                                                        |  |          | SIZE                                                                                                                                                                   | CODE IDENT NO. |     | 1037-5001-00 |  | REV             |              |
|                                                                                                                                                                                                                                   |       |        |                                                                        |  |          | B                                                                                                                                                                      | 26805          |     |              |  | 01 <sub>3</sub> |              |
|                                                                                                                                                                                                                                   |       |        |                                                                        |  |          | SCALE                                                                                                                                                                  |                | 5:1 |              |  |                 | SHEET 1 OF 1 |

NOTES:  
1. CAPTURED CENTER CONTACT

.XXX = in  
XX.X = mm (REF)