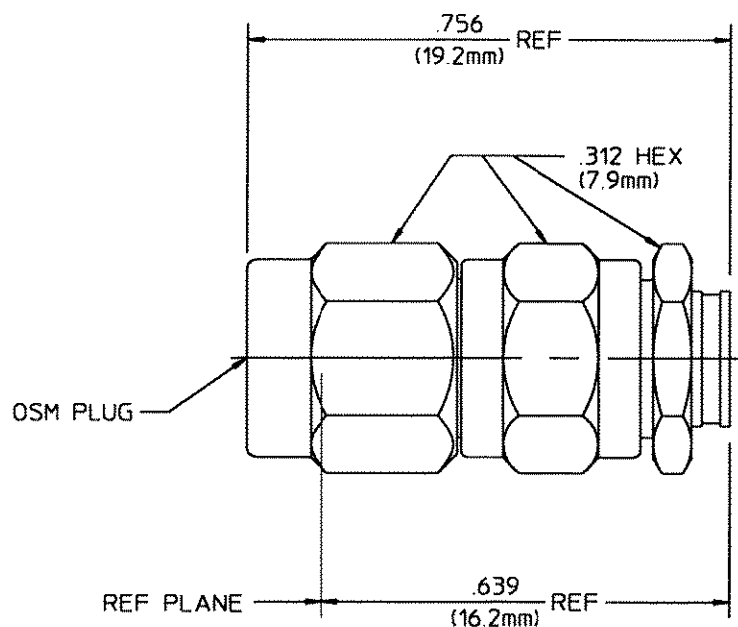


| REVISIONS       |             |         |           |
|-----------------|-------------|---------|-----------|
| REV             | DESCRIPTION | DATE    | APPROVED  |
| 01 <sub>0</sub> | RELEASED    | 2/22/89 | <i>FB</i> |



| HOUSING<br>COUPLING NUT<br>CLAMP NUT | STAINLESS STEEL PER<br>ASTM-A484 AND ASTM-<br>A582, TYPE 303 | PASSIVATE PER<br>QQ-P-35                                              |
|--------------------------------------|--------------------------------------------------------------|-----------------------------------------------------------------------|
| DIELECTRIC                           | TFE FLUOROCARBON PER<br>MIL-P-19468 AND FED<br>SPEC L-P-403  | N/A                                                                   |
| CENTER CONTACT                       | BERYLLIUM COPPER PER<br>QQ-C-530, ALLOY 173                  | GOLD PLATE PER<br>MIL-G-45204 OVER<br>COPPER PLATE PER<br>MIL-C-14550 |
| SLEEVE                               | BRASS PER QQ-B-626,<br>COMP. 360                             | GOLD PLATE PER<br>MIL-G-45204 OVER<br>COPPER PLATE PER<br>MIL-C-1 550 |
| GASKET                               | SILICONE RUBBER PER<br>ZZ-R-765                              | N/A                                                                   |
| RETAINING RING                       | BERYLLIUM COPPER PER<br>QQ-C-533                             | N/A                                                                   |
| COMPONENT                            | MATERIAL                                                     | FINISH                                                                |

NOTES:

1. DESIGNED FOR USE WITH .141  
SEMI-RIGID CABLE
2. CAPTURED CENTER CONTACT

| CABLE ENTRY DIAMETER<br>MINIMUM |      |
|---------------------------------|------|
| SLEEVE                          | .145 |
| CONTACT                         | .041 |
|                                 |      |
|                                 |      |
|                                 |      |
|                                 |      |
|                                 |      |

UNLESS OTHERWISE SPECIFIED  
DIMENSIONS ARE IN INCHES  
TOLERANCE ON  
FRAC DEC ANGLES  
± .004 ± .005 ± .1°

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|                              |                 |
|------------------------------|-----------------|
| DRAWN BY<br><i>EE HOYLE</i>  | DATE<br>2/24/89 |
| CHECKED BY<br><i>L CROSS</i> | 2/10/89         |
| APPROVED BY<br><i>FB</i>     | 2/22/89         |
| USE ASS'Y PROCEDURE          |                 |
| NO. A.P. 20-546              |                 |

|                                                                                                    |                        |                                                    |
|----------------------------------------------------------------------------------------------------|------------------------|----------------------------------------------------|
|  Omni Spectra |                        | Omni Spectra, Inc.<br>Microwave Connector Division |
| TITLE SMA STRAIGHT CABLE PLUG<br>SOLDER CLAMP ATTACHMENT<br>M39012/79-3108 CAT E.                  |                        |                                                    |
| SIZE<br>B                                                                                          | CODE IDENT NO<br>26805 | 2001-8108-92                                       |
| SCALE<br>5:1                                                                                       |                        | REV<br>01                                          |
|                                                                                                    |                        | SHEET 1 OF 1                                       |

CUSTOMER

1050790  
SHEET 1 OF 1  
REV 0