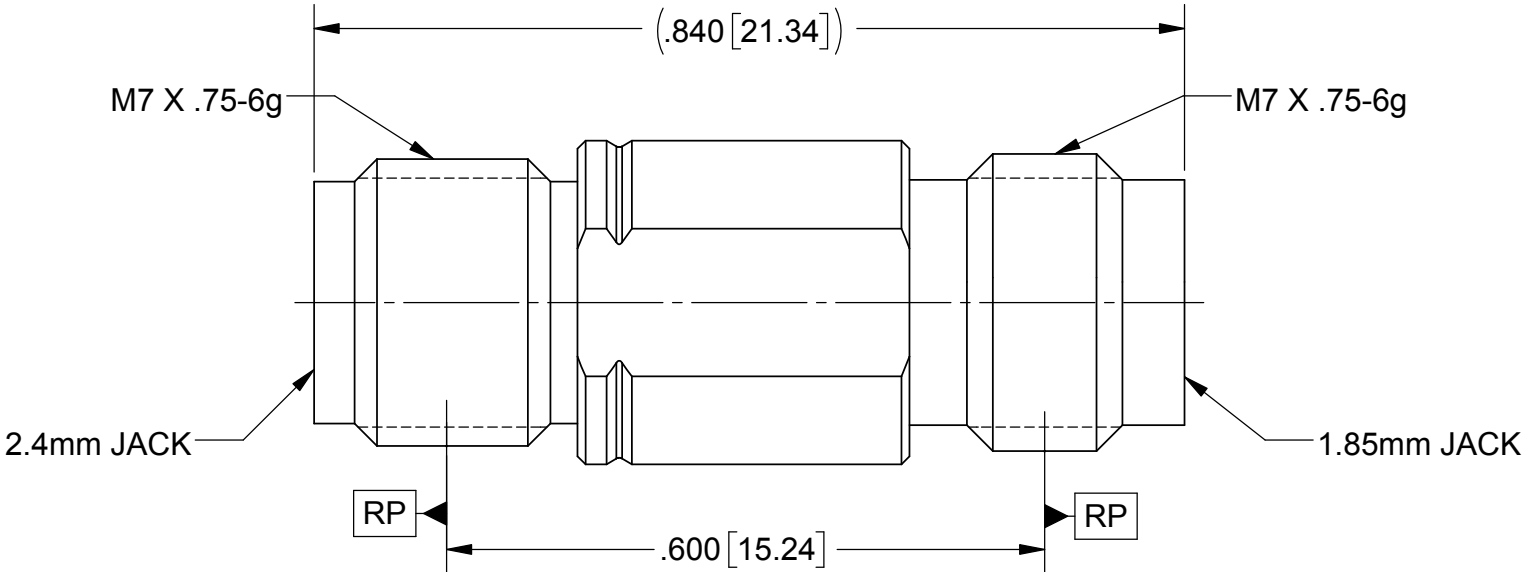
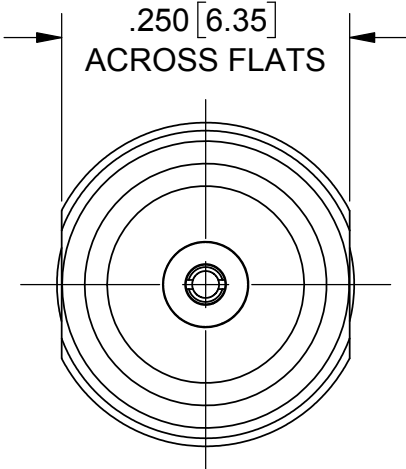


ROHS COMPLIANT

# PRODUCT DATA DRAWING

| REVISION HISTORY |             |          |          |
|------------------|-------------|----------|----------|
| REV              | DESCRIPTION | DATE     | APPROVED |
| -                | PRELIMINARY | 03/21/07 | JMC      |
| A                | DCN 44299   | 04/17    | STW      |
|                  |             |          |          |



**MATERIAL:**

BODY: STAINLESS STEEL PER AMS-5640,  
ALLOY UNS S30300, TYPE 1

CONTACTS: BERYLLIUM COPPER PER ASTM B196,  
ALLOY No. UNS C17300, TD04

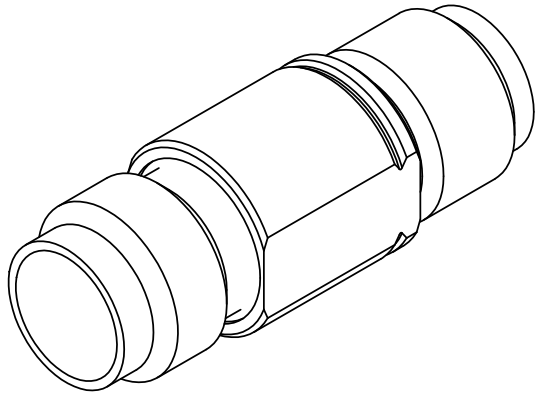
INSULATOR: KEL-F PER ASTM D1437.  
ULTEM 1000

GASKET: SILICONE RUBBER PER A-A-59588,  
CLASS 2B, GRADE 60/70

## FINISH:

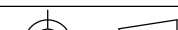
BODY: PASSIVATED PER AMS-2700, TYPE 2

CONTACT: GOLD PER ASTM B488, TYPE II,  
CODE C, CLASS 1.27, OVER NICKEL  
PER AMS-QQ-N-290, CLASS 1, .00005" MIN.



## PERFORMANCE:

IMPEDANCE: 50 OHMS  
FREQ. RANGE: DC TO 50 GHz.  
INSERTION LOSS: .40 dB MAX.  
VSWR: 1.30:1 MAX. AT 50 GHz.

|                                                                                                                                                                                                |           |                                                                                                                                          |  |                                                                                                                                                                                                                                                                                                 |  |                                                                                                                                                                                  |  |              |             |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--------------|-------------|
| MATERIAL:                                                                                                                                                                                      | SEE NOTES | DIMENSIONS ARE IN INCHES TOLERANCES:                                                                                                     |  | UNLESS OTHERWISE SPECIFIED                                                                                                                                                                                                                                                                      |  | <div>Amphenol<br/>2400 Centrepark West Drive, Suite 100<br/>West Palm Beach, FL 33409</div> |  |              |             |
| FINISH:                                                                                                                                                                                        | SEE NOTES | FRACTIONAL: $\pm 1/64$ ANGULAR: $X^\circ \pm 1^\circ 0'$<br>$X'' \pm 15'$<br>DECIMAL: $.X \pm .030$<br>$.XX \pm .010$<br>$.XXX \pm .005$ |  | 1) ALL DIMENSIONS ARE IN INCHES (MILLIMETERS)<br>2) ALL DIMENSIONS ARE AFTER PLATING.<br>3) BREAK CORNERS & EDGES .005 R. MAX.<br>4) CHAM. 1ST & LAST THREADS.<br>5) SURFACE ROUGHNESS 63-MIL-STD-10.<br>6) DIA.'S ON COMMON CENTERS TO BE CONCENTRIC WITHIN .005 T.I.R.<br>7) REMOVE ALL BURRS |  | TITLE:<br><br>1.85mm JACK TO 2.4mm<br>JACK ADAPTER                                                                                                                               |  |              |             |
| SURFACE AREA:                                                                                                                                                                                  | N/A       | INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994                                                                               |  |                                                                                                                                                                                                                                                                                                 |  |                                                                                                                                                                                  |  |              |             |
| PROPRIETARY                                                                                                                                                                                    |           | THIRD ANGLE PROJECTION                                                                                                                   |  | DRAWN: MMH 03/21/07                                                                                                                                                                                                                                                                             |  | SIZE                                                                                                                                                                             |  | CAGE CODE    | DWG. NO.    |
| THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF SV MICROWAVE, INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF SV MICROWAVE, INC IS PROHIBITED. |           |                                                     |  | CHECKED: JMC 03/21/07                                                                                                                                                                                                                                                                           |  | B                                                                                                                                                                                |  | 95077        | SF1133-6003 |
|                                                                                                                                                                                                |           |                                                                                                                                          |  | APPROVED: JMC 03/21/07                                                                                                                                                                                                                                                                          |  | SCALE: 6:1                                                                                                                                                                       |  | SHEET 1 OF 1 |             |