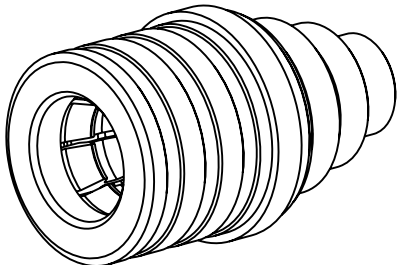


- NOTES:
1. MATERIALS AND FINISHES(PLATING THICKNESS IN MICRO-INCHES):  
BODY - BRASS, NICKEL PLATING  
CONTACT - BRASS, GOLD PLATING  
INSULATOR - PTFE  
RESISTOR - NICHROME RESISTOR WITH BeO SUBSTRATE.
2. ELECTRICAL:  
A. IMPEDANCE: 50 OHM  
B. FREQUENCY RANGE: DC - 6.0 GHz  
C. VSWR(RETURN LOSS):  
DC-3 GHz 1.10 (-26.44 dB), MAX.  
3-6 GHz 1.15 (-23.13 dB), MAX.  
D. AVG. POWER: 2 WATT (POWER DERATED LINEARLY FROM 20°C TO 1 WATTS AT 125°C)  
E. PEAK POWER: 200 WATTS (PEAK POWER FOR A 1% DUTY CYCLE OF 0.0005 MAXIMUM PULSE DURATION OF 5 MICROSECONDS)
3. MECHANICAL:  
A. DURABILITY: 100 CYCLES MIN.  
B. TEMPERATURE RANGE: -55° C TO +125° C

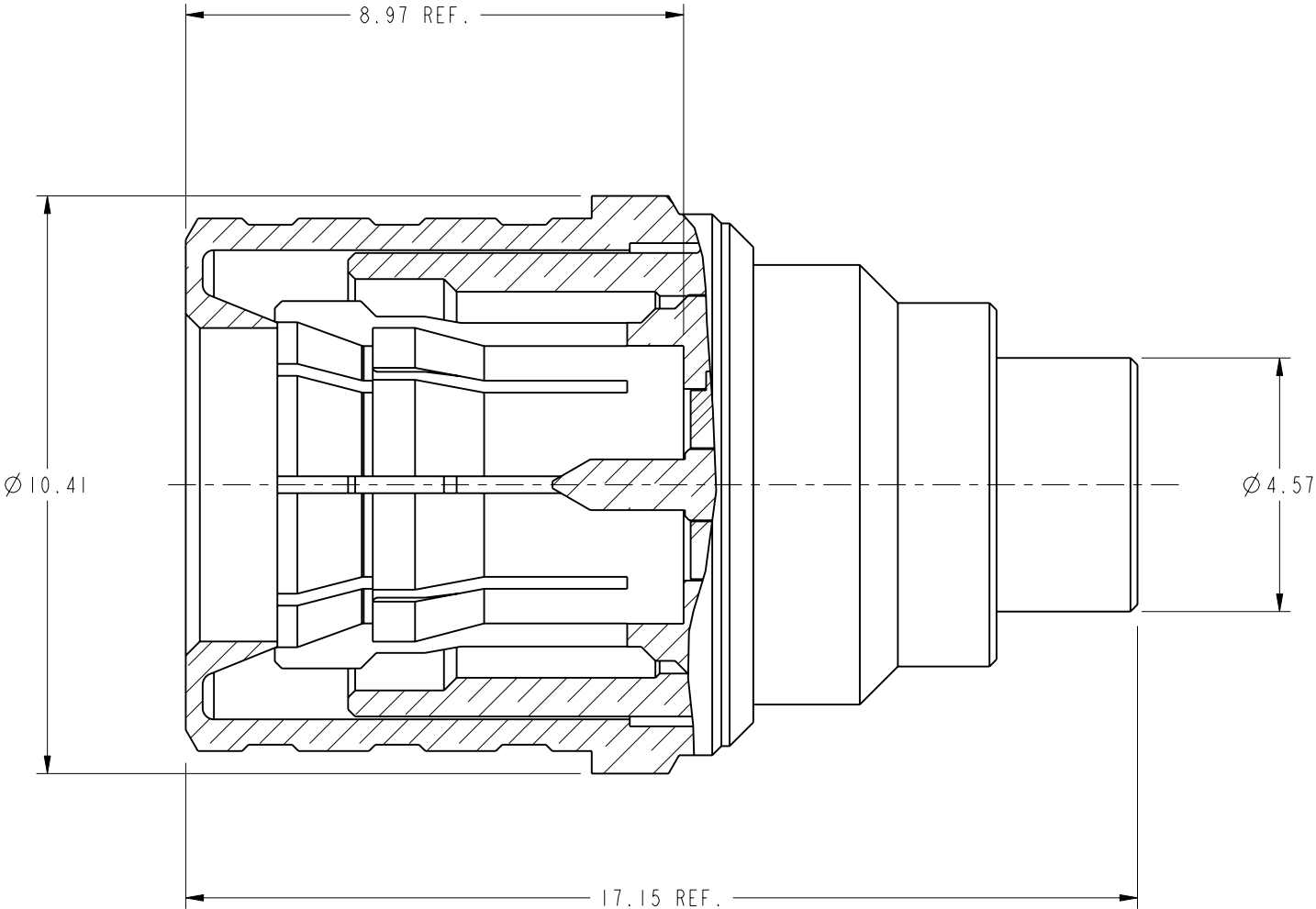
THIRD ANGLE PROJ. 

REVISIONS

| REV | DESCRIPTION      | DATE      | ECO   | APPR |
|-----|------------------|-----------|-------|------|
| A   | RELEASE TO MFG.  | 5/13/08   | 47060 | MY   |
| B   | TRANSFER TO ARFA | 24-May-10 | 48107 | FW   |
| C   | SEE SHEET 1      | 21-May-12 | 48285 | SH   |



SCALE 3.000



**CUSTOMER OUTLINE DRAWING**  
ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |           |                     |           |                |                                 |                                                                                      |                         |                      |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------------------|-----------|----------------|---------------------------------|--------------------------------------------------------------------------------------|-------------------------|----------------------|
| UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE:<br><0.5mm      0.5 - 6mm      6 - 30mm      30 - 120mm      ANGLES<br>± 0.05mm    ±0.1mm        ±0.2mm        ± 0.3mm        ±1°<br><br>NOTICE - These drawings, specifications, or other data (1) are, and remain the property of Amphenol Corp. (2) must be returned upon request; and (3) are confidential and not to be disclosed to any person other than those to whom they are given by Amphenol Corp. the furnishing of these drawings, specifications, or other data by Amphenol Corp., or to any other person to anyone for any purpose is not to be regarded by implication or otherwise in any manner licensing, granting rights to permitting such holder or any other person to manufacture, use or sell any product, process or design, patented or otherwise, that may in any way be related to or disclosed by said drawings, specifications, or other data. | MATERIAL  | DRAWN               | DATE      | TITLE          |                                 | Amphenol RF<br>Danbury CT USA, Tainan, Taiwan, Shenzhen, China<br>www.amphenolrf.com |                         |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | -         | S.LI                | 11-Oct-10 |                |                                 |                                                                                      |                         |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |           | ENGINEER            | DATE      |                | QMA PLUG, 1 WATT<br>TERMINATION |                                                                                      | DRAWING NO.930-187P-51T |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |           | MY                  | 24-May-10 |                |                                 |                                                                                      |                         |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | REFERENCE | APPROVED            | DATE      | SCALE: 8.0:1.0 |                                 | SHEET                                                                                | 2 OF 2                  | ITEM NO.930-187P-51T |
| EAR# 2890                      AND                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | S.HSIEH   | 11-Oct-10           | DWG SIZE  |                | REV                             |                                                                                      | PART NO.930-187P-51T    |                      |
| CONFIGURATION LEVEL: RELEASE TO MFG.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |           |                     | B         |                | C                               |                                                                                      |                         |                      |
| FINISH                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |           | I:/QMA/930-187P-51T |           |                |                                 |                                                                                      |                         |                      |