

## NOTES:

## 1. MATERIALS AND FINISHES:

BODY - BeCu, GOLD PLATING  
CONTACT - BeCu, GOLD PLATING  
INSULATOR - PTFE

## 2. ELECTRICAL:

A. IMPEDANCE: 50 OHM  
B. FREQUENCY RANGE: DC - 35 GHz

## 3. MECHANICAL:

A. DURABILITY: 100 CYCLES MIN.  
B. TEMPERATURE RANGE: -65° C TO +165° C

## 4. PACKAGING:

A. QUANTITY: SINGLE PACK  
B. MARKING: BAG TO BE MARKED  
"AMPHENOLRF, 925-124P-51S, AND DATE CODE"

## 5. CABLE ASSEMBLY INSTRUCTIONS:

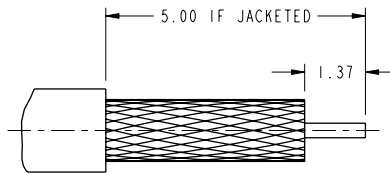
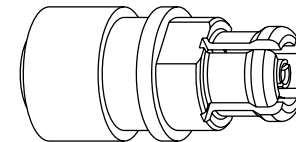
A. TRIM CABLE AS SHOWN  
B. SLIDE INSULATOR DISC OVER THE CABLE CENTER CONDUCTOR.  
C. SOLDER CENTER CONTACT TO CABLE CENTER CONDUCTOR  
D. SOLDER OUTER CONDUCTOR OF CABLE TO REAR BODY.

6 SHOWS CABLE ENTRY DIMENSIONS

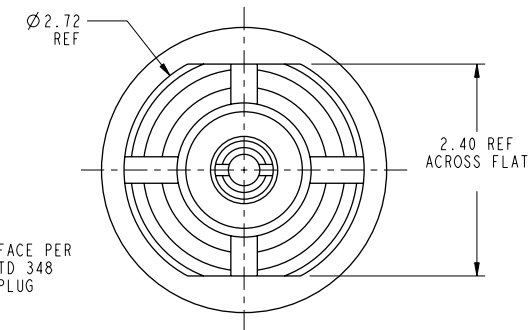
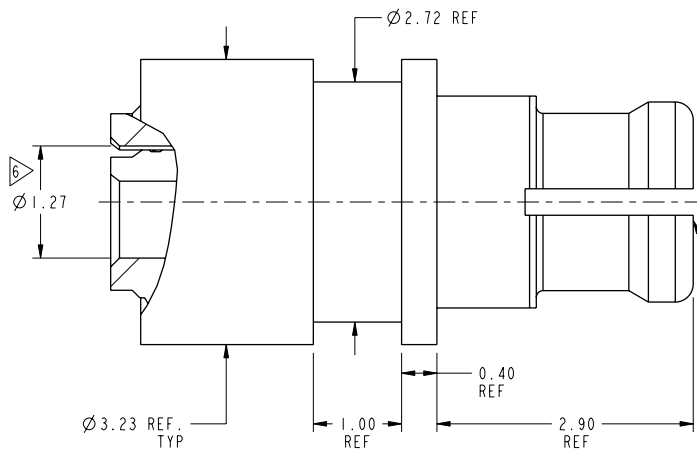
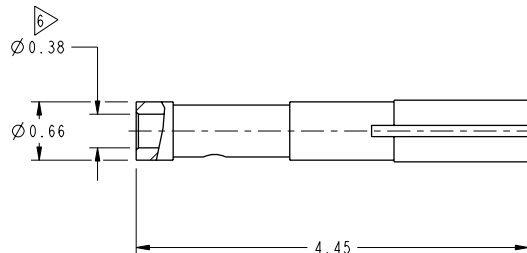
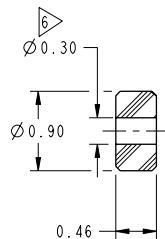
THIRD ANGLE PROJ.

## REVISIONS

| REV | DESCRIPTION                                                      | DATE      | ECO   | APPR |
|-----|------------------------------------------------------------------|-----------|-------|------|
| A   | RELEASE TO MFG.                                                  | 01-Mar-13 | 49467 | FW   |
| B   | UPDATED INSULATOR, BODY AND STRIPPING DIMENSIONS /RD-DMI4022601Z | 06-Mar-14 | 49877 | SH   |
| C   | Ø0.38 WAS Ø0.33/RD-DMI4081401M3                                  | 26-Aug-14 | 50086 | SH   |

**RECOMMENDED  
CABLE STRIPPING DIMENSIONS**

SCALE 8.000

**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><br>www.amphenolrf.com |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | SEE NOTES                 | ENGINEER   | DATE      |                 |              |                                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                           | REFERENCE  | DATE      | SCALE: 17.0:1.0 | SHEET 2 OF 2 |                                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                           | EAR # 4691 | 26-Aug-14 |                 |              |                                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | CONFIGURATION LEVEL: □□□□ | CAD FILE   | DWG SIZE  | REV             |              |                                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | FINISH                    |            | B         | C               |              |                                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                           |            |           |                 |              |                                       |

|             |              |
|-------------|--------------|
| DRAWING NO. | 925-124P-51S |
| ITEM NO.    | 925-124P-51S |
| PART NO.    | 925-124P-51S |