NOTES: THIRD ANGLE PROJ. 🕀 🖯

I. MATERIALS AND FINISHES: BODY - BERYLLIUM COPPER, WHITE BRONZE PLATING OVER SILVER CONTACT - BERYLLIUM COPPER, GOLD PLATING INSULATORS - PTFE

REVISIONS REV DESCRIPTION DATE ECO APPR Α RELEASE TO MFG. 27 - Jun - 16 0 | | 4 | ΜZ В UPDATE TITLE BLOCK\N/A 15-Jul-16 01323 SH

2. ELECTRICAL:

A. IMPEDANCE: 50 OHM

B. FREQUENCY RANGE: DC - 2 GHz C. VSWR(RETURN LOSS): 1.2 MAX.

D. DIELECTRIC WITHSTANDING VOLTAGE: 1000 VRMS, MIN.

3. MECHANICAL:

A. DURABILITY: 100 CYCLES MIN. WHEN MATED WITH FULL DETENT PLUG 100 CYCLES MIN. WHEN MATED WITH LIMITED DETENT PLUG 1000 CYCLES MIN. WHEN MATED WITH A SMOOTH BORE PLUG

B. TEMPERATURE RANGE: -65°C TO 165°C

||4> PACKAGING:

A. QUANTITY: SINGLE PACK B. MARKING: BAG TO BE MARKED

"AMPHENOL, 915-1005, AND DATE CODE"

5. CABLE ENTRY DIMENSIONS

6. ASSEMBLY INSTRUCTIONS

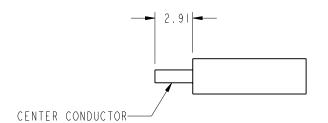
A. STRIP CABLE TO DIMENSIONS SHOWN

B. SLIDE INSULATOR DISC OVER CABLE CETNER CONDUCTOR

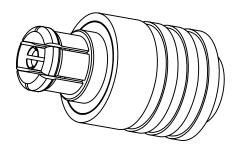
C. SOLDER CONTACT ONTO CENTER CONDUCTOR

D. INSERT CONTACT TO CONNECTOR BODY, CONTACT SHOULD SNAP INTO INSULATOR

E. SOLDER JACKET TO CONNECTOR BODY



RECOMENDED CABLE STRIPPING DIMENSIONS

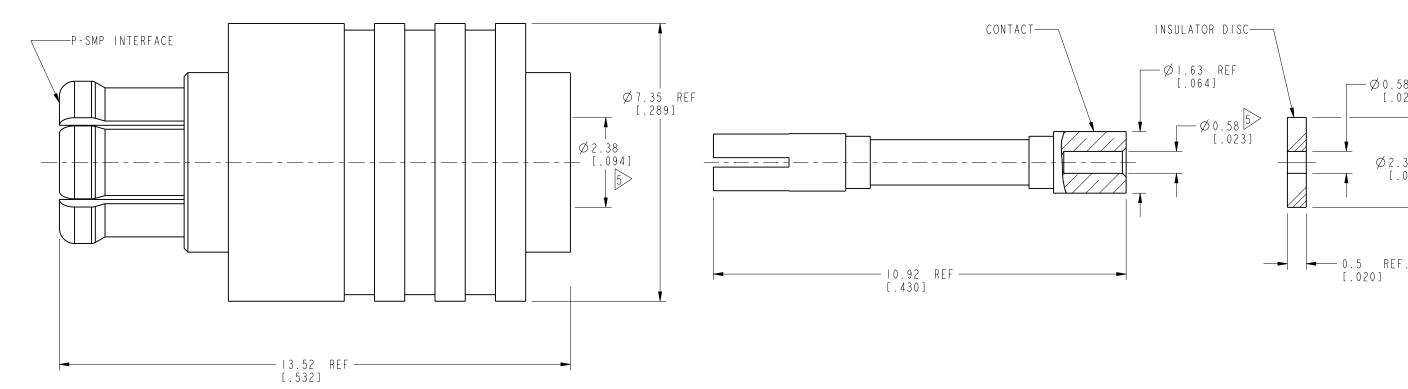


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SCALE 4.000



CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

| UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE: <0.5mm 0.5 - 6mm 6 - 30mm 30 - 120mm ANGLES ±0.05mm ±0.1mm ±0.2mm ±0.3mm ±1° | MATERIAL SEE NOTES | DRAWN M. ZHANG | DATE 5-Jul- 6 | TITLE P-SMP STR JACK | Amphenol RF |
|---|------------------------|----------------------|-------------------|------------------------------|----------------------|
| NOTICE - These drawings, specifications, or other data (I) 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 | | ENGINEER K. ELMES | DATE 22-Feb-13 | (FOR .086" CABLE) | www.amphenolrf.com |
| Thos to be regarded by imprication of otherwise in any manner freehisting, granting | REFERENCE EAR# 7104 | APPROVED S.HSIEH | DATE 5-Jul-16 | SCALE: 10.0:1.0 SHEET 2 OF 2 | DRAWING NO. 915-1005 |
| product, process or design, parented or otherwise, that may in any way be related to | CONFIGURATION LEVEL: | CAD FILE | | DWG SIZE REV | - ITEM NO. 915-1005 |
| or disclosed by said drawings, specifications, or other data. | FINISH | | | В В | PART NO. 915-1005 |

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