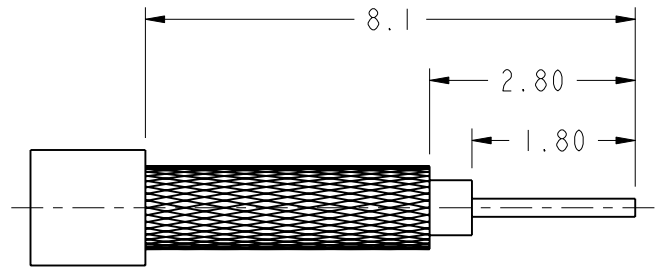
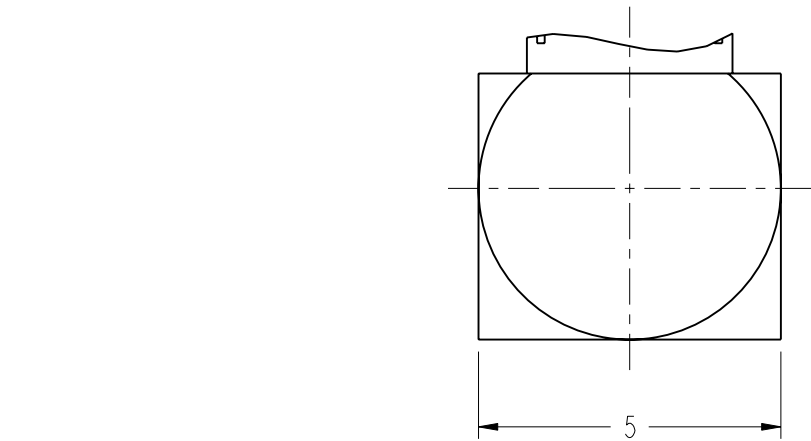
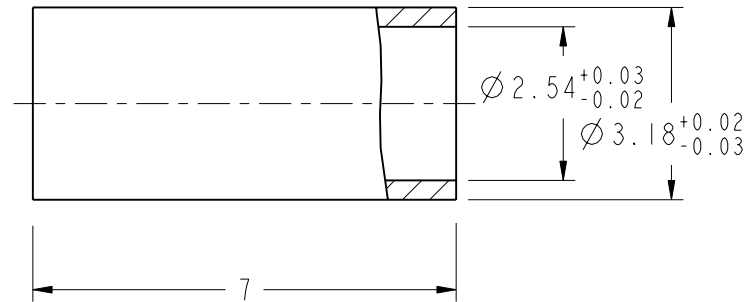
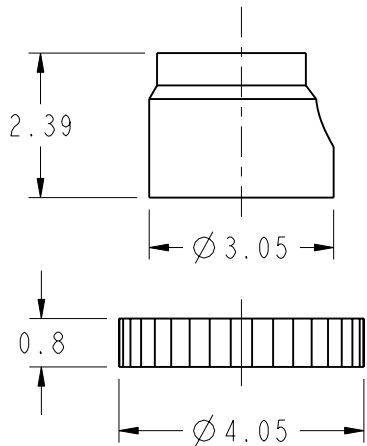
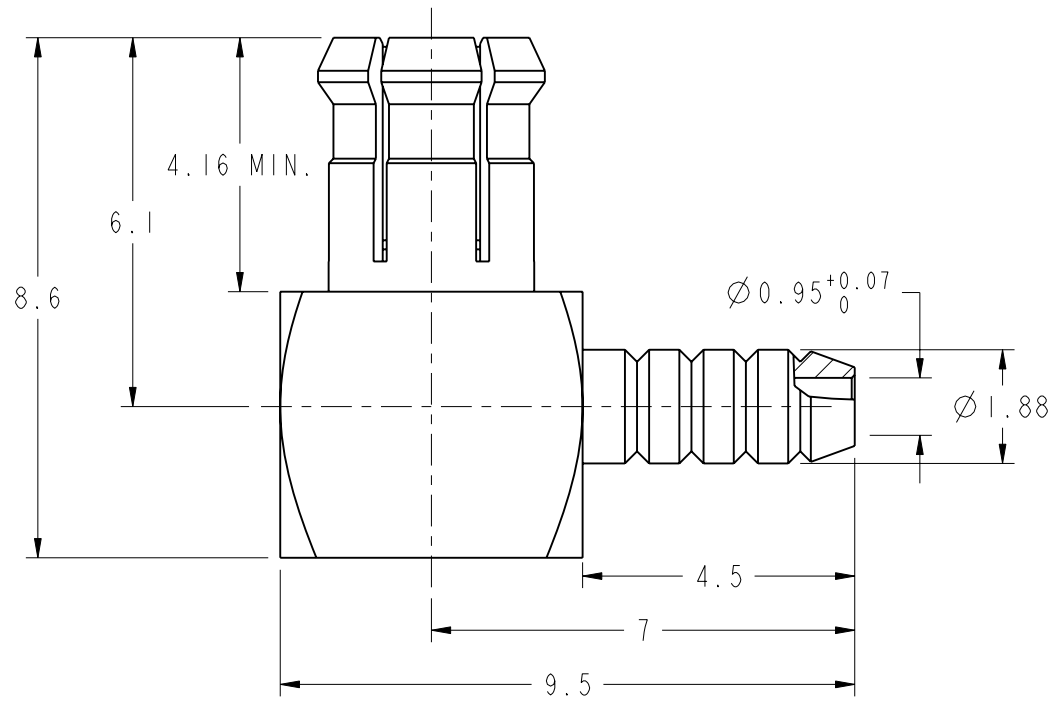


- NOTES:
1. MATERIAL AND FINISHS:  
BODY - BERYLLIUM COPPER,ALBALOY PLATING  
CONTACT - BERYLLIUM COPPER,GOLD PLATING  
INSULATORS - DELRIN & TEFLON  
FERRULE - COPPER,ALBAOY PLATING
2. ELECTRICAL:  
A. IMPEDANCE: 50 OHM  
B. FREQUENCY RANGE: DC 0-6 GHz  
C. VSWR(RETURN LOSS): 1.5 MAX.  
D. DIELECRTC WITHSTAND VOLTAGE: 1000 VRMS,MINS.
3. MECHANICAL:  
A. DURABILITY: 500 CYCLES MIN.  
B. TEMPERATURE RANGE: -40°C TO +155°C
- OTHER:  
A. CRIMPED FERRULE: HEX CRIMP SIZE .100"  
B. SOLDER CENTER CONDUCTOR  
C. INSTALL INSULATOR  
D. PRESS FIT METAL COVER



RECOMMENDED  
CABLE STRIPPING DIMENSIONS  
建議剝線尺寸

SCALE 8.000



THIRD ANGLE PROJ.

REVISIONS

| REV | DESCRIPTION                                                     | DATE      | ECO   | APPR |
|-----|-----------------------------------------------------------------|-----------|-------|------|
| A   | RELEASE TO MFG.                                                 | 29-Jul-06 | 46108 | CW   |
| B   | SEE SHEET 1 AND CHANGED THE HEX CRIMP SIZE TO .105              | 25-Aug-06 | 46240 | CW   |
| C   | SEE SHEET 1 AND CHANGED THE HEX CRIMP SIZE TO .128              | 02-Aug-07 | 46731 |      |
| D   | SEE SHEET 1                                                     | 17-Sep-07 |       |      |
| E   | SEE SHEET 1 AND CHANGED THE HEX CRIMP SIZE TO .105              | 24-Aug-10 | 48232 | SH   |
| F   | 1.80 WAS 2.70, 2.80 WAS 3.40;<br>CRIMP HEX SIZE .100" WAS .105" | 28-Jul-11 | 48709 | SH   |

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

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                   |                                |      |                                                             |                                                                                      |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|--------------------------------|------|-------------------------------------------------------------|--------------------------------------------------------------------------------------|
| <p>UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE:<br/>&lt;0.5mm ± 0.05mm    0.5 - 6mm ±0.1mm    6 - 30mm ±0.2mm    30 - 120mm ± 0.3mm    ANGLES ±1°</p> <p>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 implicatioin 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.</p> | MATERIAL                          | DRAWN                          | DATE | TITLE<br>MCX R/A CRIMP PLUG<br>NON MAGNETIC<br>(FOR RG-178) | Amphenol RF<br>Danbury CT USA, Tainan, Taiwan, Shenzhen, China<br>www.amphenolrf.com |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | SEE NOTES                         | ENGINEER                       | DATE |                                                             |                                                                                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | REFERENCE<br>EAR #            AND | APPROVED                       | DATE |                                                             |                                                                                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | CONFIGURATION LEVEL: □□□□         | CAD FILE                       |      | SCALE: 8.0:1.0                                              | SHEET 2 OF 2                                                                         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | FINISH                            | Root Folder\MCX\919-NMI22P-51A |      | DWG SIZE<br>B                                               | REV<br>F                                                                             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                   |                                |      | DRAWING NO. 919-NMI22P-51A                                  |                                                                                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                   |                                |      | ITEM NO. 919-NMI22P-51A                                     |                                                                                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                   |                                |      | PART NO.919-NMI22P-51A                                      |                                                                                      |

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