

NOTES:  
1. MATERIALS AND FINISHES:  
BODY - BRASS, ALBALOY PLATING  
CONTACT -BRASS, GOLD PLATING  
INSULATOR - PTFE, NATURAL  
2. ELECTRICAL:  
A. IMPEDANCE: 50 OHM  
B. FREQUENCY RANGE: DC 0 - 11 GHz  
C. DIELECTRIC WITHSTANDING VOLTAGE: 2500 VRMS, MIN.  
3. MECHANICAL:  
A. DURABILITY: 500 CYCLES MIN.  
B. TEMPERATURE RANGE: -65° C TO +165° C  
4. CRIMPED FERRULE  
HEX. CRIMP SIZE .255"  
5. CRIMPED CONTACT PIN  
HEX. CRIMP SIZE .100"

THIRD ANGLE PROJ.

| REVISIONS |                                        |           |       |      |
|-----------|----------------------------------------|-----------|-------|------|
| REV       | DESCRIPTION                            | DATE      | ECO   | APPR |
| A         | RELEASE TO MFG.                        | 21-Nov-08 | --    | MZ   |
| B         | ADDED PART NO.\RD-DM09061801M          | 25-Jun-09 | 47595 | SH   |
| C         | "82-6152" WAS "81-6152"\RD-DM09110201M | 02-Nov-09 | 47870 | SH   |

SCALE 1.000

RECOMMENDED  
CABLE STRIPPING DIM'S

CUSTOMER OUTLINE DRAWING  
ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                             |                     |                                   |                                               |                                                                                                                 |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|---------------------|-----------------------------------|-----------------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| <div>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°</div> <div>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 sperson to manufacture, use or sell any product, process or design, patented or otherwsie, that may in any way be related to or disclosed by said drawings, specifications, or other data.</div> | MATERIAL                                    | DRAWN<br>M.ZHANG    | DATE<br>02-Nov-09                 | TITLE<br>N CRIMP PLUG<br>(FOR LMR-240,RG-8/X) | <div>Amphenol RF</div> <div>Danbury CT USA, Tainan, Taiwan, Shenzhen, China</div> <div>www.amphenolrf.com</div> |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | -                                           | ENGINEER<br>C.WANG  | DATE<br>21-Nov-08                 |                                               |                                                                                                                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | REFERENCE<br>EAR #                      AND | APPROVED<br>S.HSIEH | DATE<br>02-Nov-09                 |                                               |                                                                                                                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | CONFIGURATION LEVEL: Prototype              | CAD FILE            | Root Folder/N/N1121A1-AT5GP-8X-50 | SCALE: 3.0:1.0   SHEET 2 OF 2                 | DRAWING NO.N1121A1-AT5GP-8X-50                                                                                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | FINISH                                      |                     |                                   | DWG SIZE<br>B                                 | REV<br>C                                                                                                        |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                             |                     |                                   |                                               | ITEM NO. 031121AAA89CP5F                                                                                        |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                             |                     |                                   |                                               | PART NO. 82-6152                                                                                                |