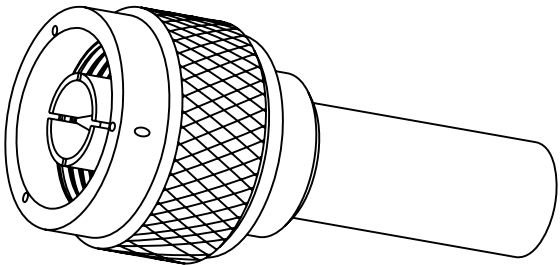


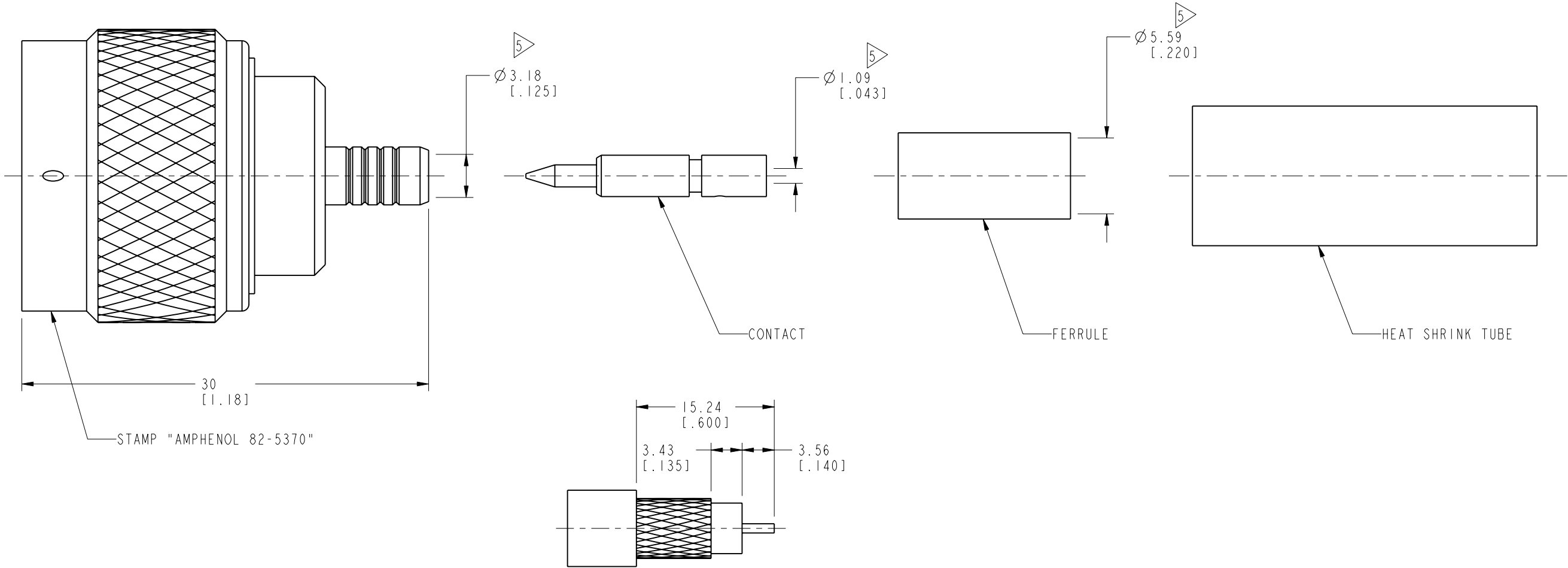
- NOTES:
- MATERIALS AND FINISHES:  
BODY, COUPLING NUT, OUTER CONTACT - BRASS, NICKEL PLATING.  
CONTACT- BRASS, GOLD PLATING.  
INSULATOR, GASKET - PTFE
  - ELECTRICAL:  
A. IMPEDANCE: 50 OHM  
B. DIELECTRIC WITHSTANDING VOLTAGE: 2,500 VRMS, MIN.
  - MECHANICAL:  
A. DURABILITY: 500 CYCLES MIN.  
B. TEMPERATURE RANGE: -65°C TO +165°C.
  - PACKAGING:  
A. QUANTITY: SINGLE PACK  
B. MARKING: BAG TO BE MARKED  
"AMPHENOL RF, 82-5370, AND DATE CODE"
  - SHOWS CABLE ENTRY DIMENSIONS.
  - CUSTOMER NOTE: SOLDER CONTACT TO CABLE, WHEN CRIMPING CONTACT TO CABLE:  
CRIMP WITH AMPHENOL TOOL 227-944 & DIE SET 227-1221-57, CAVITY 'B' (.100 HEX).  
WHEN CRIMPING FERRULE: CRIMP WITH AMPHENOL TOOL 227-944 & DIE SET 227-1221-57, CAVITY 'A' (.213 HEX).
  - HEAT SHRINK TUBING SUPPLIED ON REQUEST ONLY.

THIRD ANGLE PROJ.

| REVISIONS |                                        |           |       |      |
|-----------|----------------------------------------|-----------|-------|------|
| REV       | DESCRIPTION                            | DATE      | ECO   | APPR |
| --        | RELEASE TO MFG.                        | --        | --    |      |
| N         | RE-DRAWN IN PRO-E, ADD COD             | 7/14/11   | 48601 | CL   |
| P         | ADD STAMPING TO COD                    | 11/15/11  | 48803 | CPM  |
| R         | SHOW METRIC DIMENSIONS, UPDATE DRAWING | 09-Dec-13 | 49795 | SH   |
| T         | ADDED NOTE 7                           | 05-Jun-14 | 50048 | SH   |



SCALE 1.500



RECOMMENDED CABLE  
STRIPPING DIMENSIONS

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 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.</div> | MATERIAL<br>-                                                                                   |  | DRAWN<br>S. DUAN     | DATE<br>29-Nov-13 | TITLE<br>TYPE 'N' PLUG QUICK<br>CRIMP FOR RG55/U, RG55A/U<br>RG55B/U, RG142/U, RG142B/U,<br>RG223/U CABLES. |          | Amphenol RF<br>www.amphenolrf.com |         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | REFERENCE<br>-- AND                                                                             |  | ENGINEER<br>D. ROYCE | DATE<br>05-May-88 |                                                                                                             |          |                                   |         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | CONFIGURATION LEVEL: <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |  | APPROVED<br>S. HSIEH | DATE<br>29-Nov-13 |                                                                                                             |          |                                   |         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | FINISH                                                                                          |  | CAD FILE             |                   | DWG SIZE<br>B                                                                                               | REV<br>T | DRAWING NO.                       | 82-5370 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                 |  |                      |                   |                                                                                                             |          | ITEM NO.                          | 82-5370 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                 |  |                      |                   |                                                                                                             |          | PART NO.                          | 82-5370 |