NOTES:

1. MATERIALS AND FINISHES:
   BODY - BRASS, NICKEL PLATING
   CONTACT - PHOSPHOR BRONZE, GOLD PLATING
   INSULATOR - PTFE, NATURAL

2. ELECTRICAL:
   A. IMPEDANCE: 50 OHM
   B. FREQUENCY RANGE: DC - 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. THIS CONNECTOR IS COVERED BY U.S. P. PATENT 3, 439, 294 & 3, 474, 391

5. PACKAGING:
   A. QUANTITY: SINGLE PACK
   B. MARKING: BAG TO BE MARKED
      "AMPHENOL RF, 82-5374, AND DATE CODE"

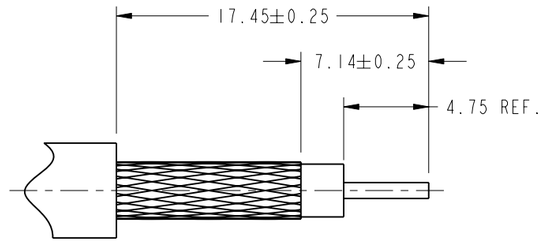
6. CABLE ASSEMBLY INSTRUCTIONS:
   A. TRIM CABLE AS SHOWN.
   B. SLIDE FERRULE ONTO THE CABLE.
   C. CRIMP OR SOLDER CABLE CENTER CONDUCTOR TO CENTER CONTACT.
      CRIMP CONTACT PIN TO CABLE WITH AMPHENOL TOOL 227-944 AND DIE SET 227-1221-57, CLOSURE 'B' (0.100" HEX)
   D. INSERT CENTER CONTACT INTO CONNECTOR WITH BRAID OVER THE REAR BODY AND CRIMP FERRULE WITH AMPHENOL TOOL 227-944, (M22520/5-01) AND DIE SET 227-1221-57, CAVITY 'A' (0.213" HEX) (M22520/5-57, CLOSURE 'A').

7 SHOWS CABLE ENTRY DIMENSIONS.

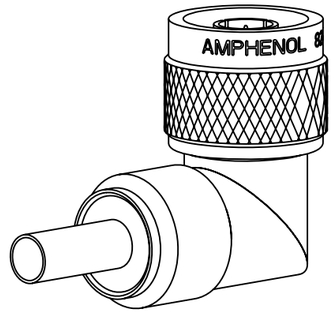
THIRD ANGLE PROJ.

REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
C	SEE SHEET 1	02-Dec-04	--	SH
T	SEE SHEET 1	24-Aug-09	47747	SH
U	REDRAWN IN PRO-E	29-May-15	49810	RAK



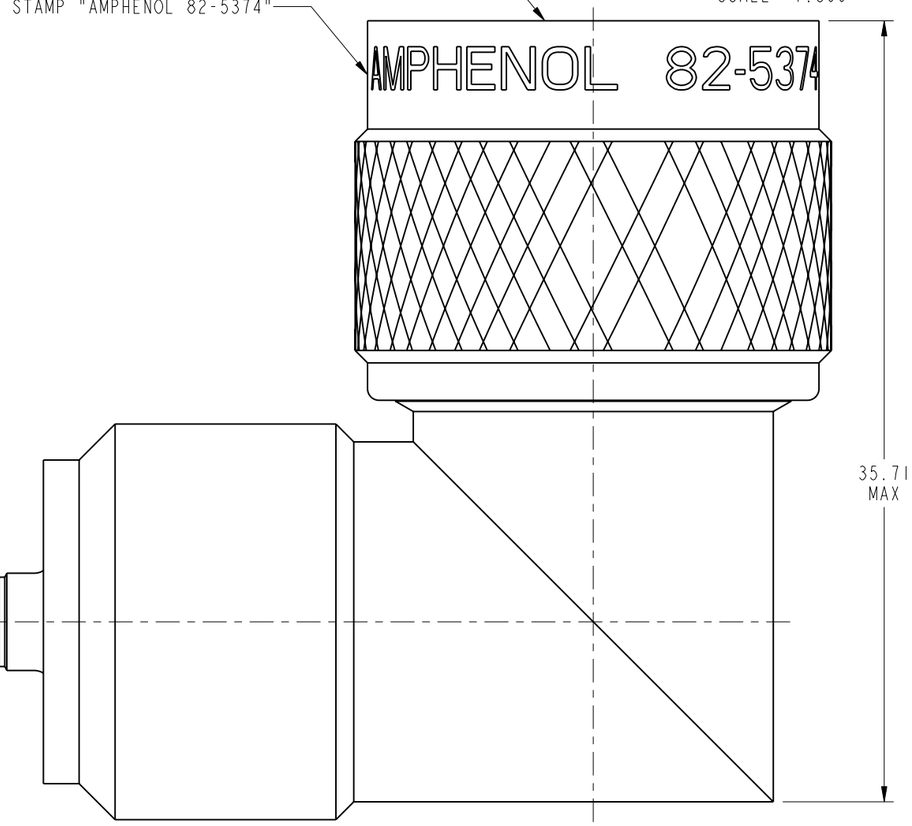
RECOMMENDED CABLE STRIPPING DIMENSIONS

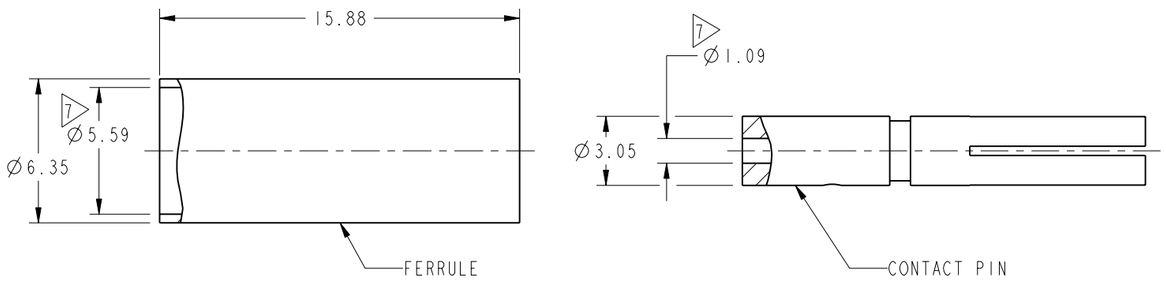


INTERFACE PER
349-50551, SEC-304
SERIES : N PLUG

STAMP "AMPHENOL 82-5374"

SCALE 1.300





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°

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MATERIAL
SEE NOTES

REFERENCE
EPA 802145-51
MOTOROLA 28009835F02
EAR 964616-0

FINISH

DRAWN STAR — DATE 29-May-15

ENGINEER S.HSIEH — DATE 02-Dec-04

APPROVED S.HSIEH — DATE 29-May-15

CAD FILE

TITLE
QUICK CRIMP 'N' RIGHT ANGLE PLUG FOR RG55/U,55A/U,55B/U 142/U,142B/U,223/U CABLES

SCALE: 3.8:1.0 | SHEET 2 OF 2

DWG SIZE B | REV U

Amphenol RF
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DRAWING NO.82-5374
ITEM NO.82-5374
PART NO.82-5374

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