

NOTES:

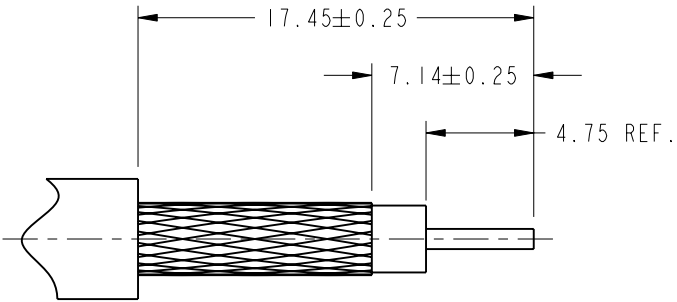
1. MATERIALS AND FINISHES:
BODY - BRASS, NICKEL PLATING
CONTACT - PHOSPHOR BRONZE, GOLD PLATING
INSULATOR - PTFE, NATURAL
2. ELECTRICAL:
A. IMPEDANCE: 50 OHM
B. FREQUENCY RANGE: DC - 11 GHz
C. DIELECTRIC WITHSTANDING VOLTAGE: 2500 VRMS, MIN.
3. MECHANICAL:
A. DURABILITY: 500 CYCLES MIN.
B. TEMPERATURE 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.

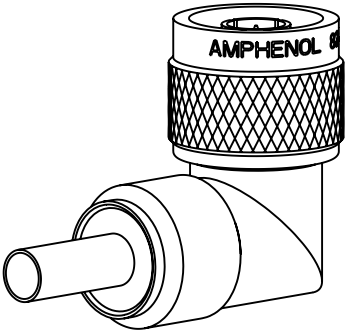
REVISIONS

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
V	SEE SHEET 1	16-Jun-16	01162	BC



RECOMMENDED CABLE STRIPPING DIMENSIONS

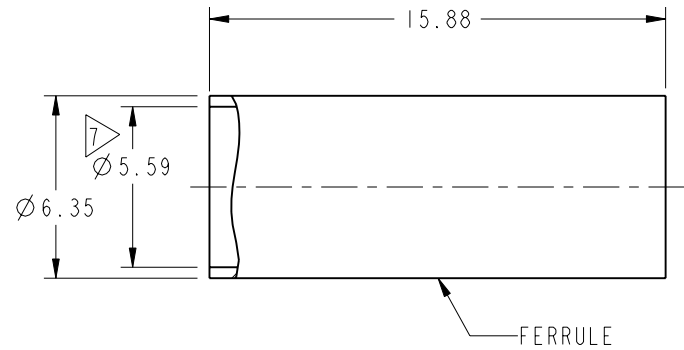
INTERFACE PER
349-50551, SEC-304
SERIES : N PLUG



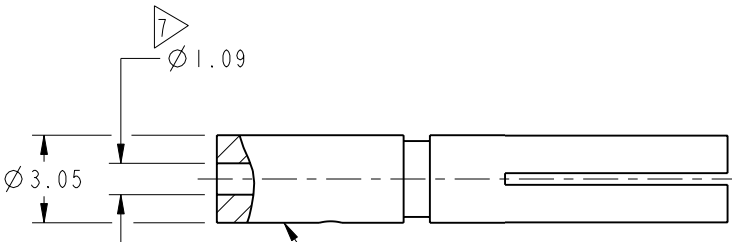
SCALE 1:100

STAMP "AMPHENOL 82-5374"

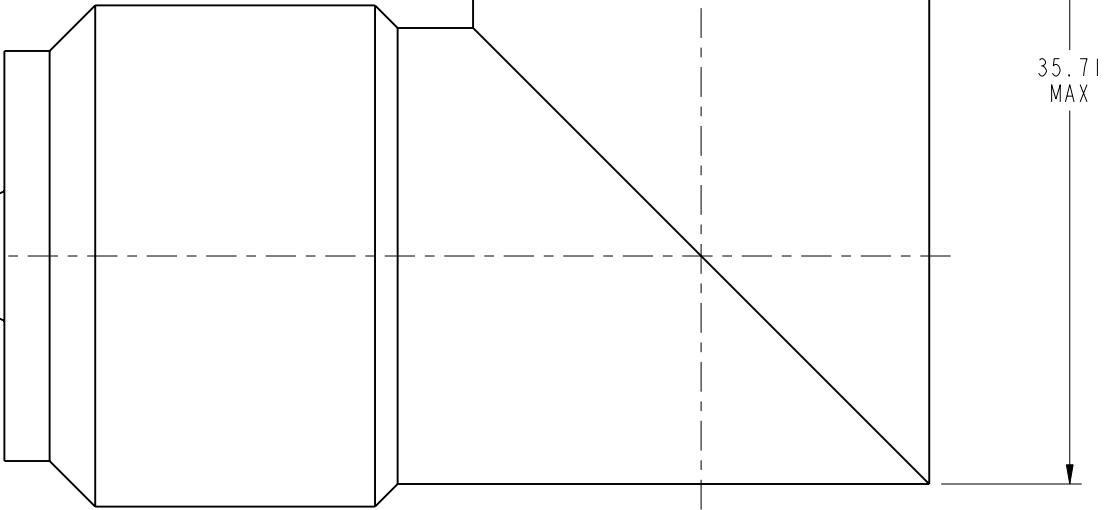
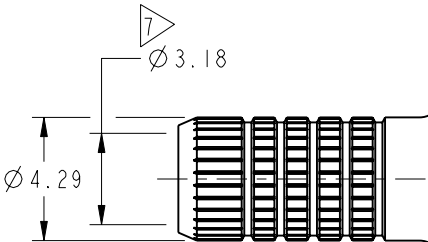
AMPHENOL 82-5374



FERRULE



CONTACT PIN



UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE:
<0.5mm ±0.05mm 0.5 - 6mm ±0.1mm 6 - 30mm ±0.2mm 30 - 120mm ±0.3mm ANGLES ±1°

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MATERIAL

SEE NOTES

REFERENCE

EPA 802145-51
MOTOROLA 28009835F02
EAR 964616-0

FINISH

DRAWN
STAR

DATE
16-Jun-16

ENGINEER
S.HSIEH

DATE
02-Dec-04

APPROVED

S.HSIEH

DATE

16-Jun-16

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

DWG SIZE

B

SHEET 2 OF 2

REV

V

Amphenol RF

www.amphenolrf.com

DRAWING NO.82-5374

ITEM NO.82-5374

PART NO.82-5374