

## NOTES:

## 1. MATERIALS AND FINISHES(PLATING THICKNESS IN MICRO-INCHES):

BODY - BRASS, NICKEL PLATING  
CONTACT - BRASS, GOLD PLATING  
INSULATOR - PTFE, NATURAL

## 2. ELECTRICAL:

A. IMPEDANCE: 75 OHM  
B. FREQUENCY RANGE: DC-3 GHz  
C. RETURN LOSS: BETTER THAN 35 dB @ 0-1 GHz;  
30 dB @ 1-2 GHz;  
26 dB @ 2-3 GHz  
D. DIELECTRIC WITHSTANDING VOLTAGE: 1500 VRMS, MIN.

## 3. MECHANICAL:

A. DURABILITY: 500 CYCLES MIN.  
B. TEMPERATURE RANGE: -65°C TO +165°C

## 4. CRIMPED FERRULE

HEX CRIMP SIZE .278"

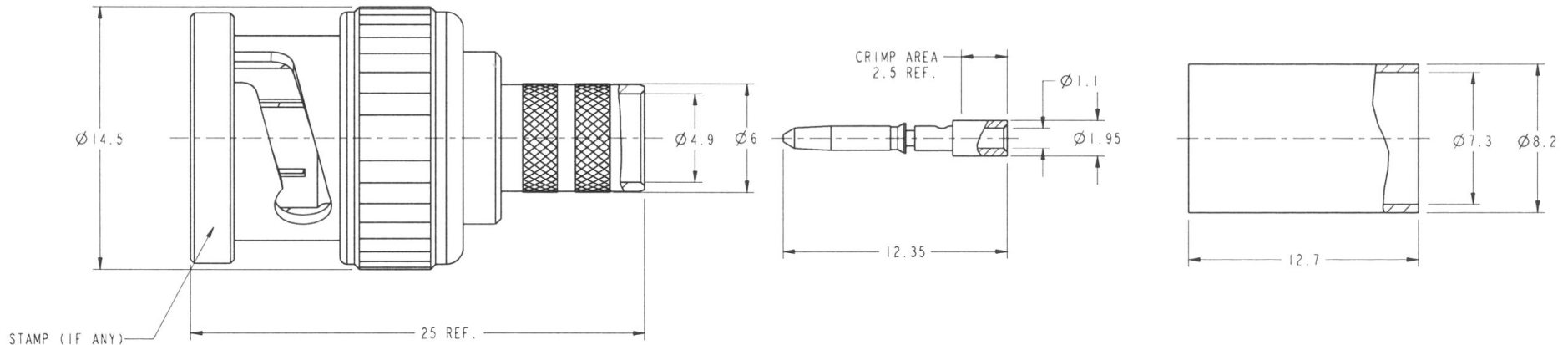
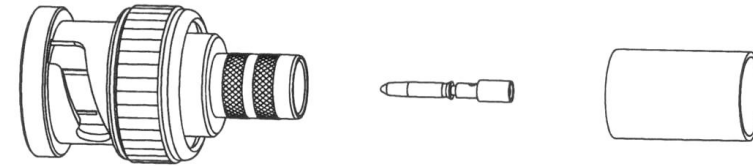
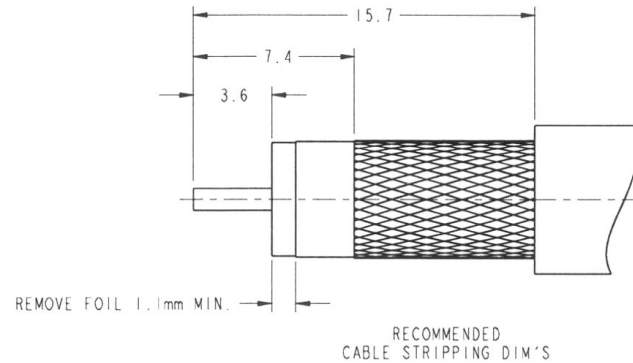
## 5. CONTACT PIN TO SOLDER OR

HEX CRIMP SIZE .066"

THIRD ANGLE PROJ. 

## REVISIONS

| REV | DESCRIPTION         | DATE      | ECO | APPR |
|-----|---------------------|-----------|-----|------|
| 1   | PRELIMINARY RELEASE | 07-Jan-09 |     | RL   |
| 2   | SEE SHEET 1         | 06-Feb-09 |     | RL   |
| 3   | ADDED CUSTOMER NO.  | 11-May-09 |     | RL   |



## CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

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

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## MATERIAL

DRAWN  
R. LUODATE  
11-May-09ENGINEER  
HARRYDATE  
11-May-09

## REFERENCE

APPROVED  
SCOTTDATE  
11-May-09

CAD FILE

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## FINISH

## TITLE

BNC CRIMP PLUG  
(FOR DRAKA 1.0/4.8 AF  
CABLE) HDTV

SCALE: 4.0:1.0

SHEET 2 OF 2

DWG SIZE

B

CODE ID

74868

REV

3

Amphenol RF

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DRAWING NO. B-1048-75

ITEM NO. 011121AMDAINA7F

PART NO.