

NOTES:
1. MATERIALS AND FINISHES:
REAR BODY - BRASS, GOLD PLATED
FRONT BODY, CONTACT - BeCu, GOLD PLATED
INSULATOR - PTFE

2. ELECTRICAL:
A. IMPEDANCE: 50 OHM

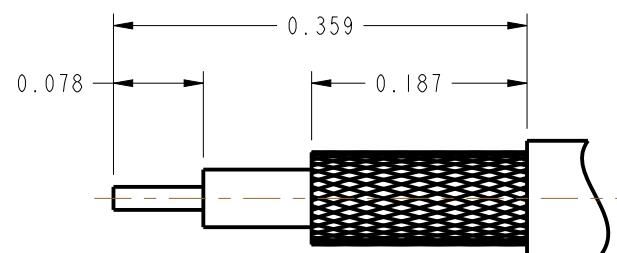
3. MECHANICAL:
A. DURABILITY: 500 CYCLES MIN.
B. TEMPERATURE RANGE: -65° C TO +165° C

4. PACKAGING:
A. QUANTITY: SINGLE PACK
B. 2 GASKETS, BRAID CLAMP AND CLAMP NUT ARE PACKAGED LOOSE.
C. MARKING: BAG TO BE MARKED
"AMPHENOL RF, 901-368-12, AND DATE CODE"

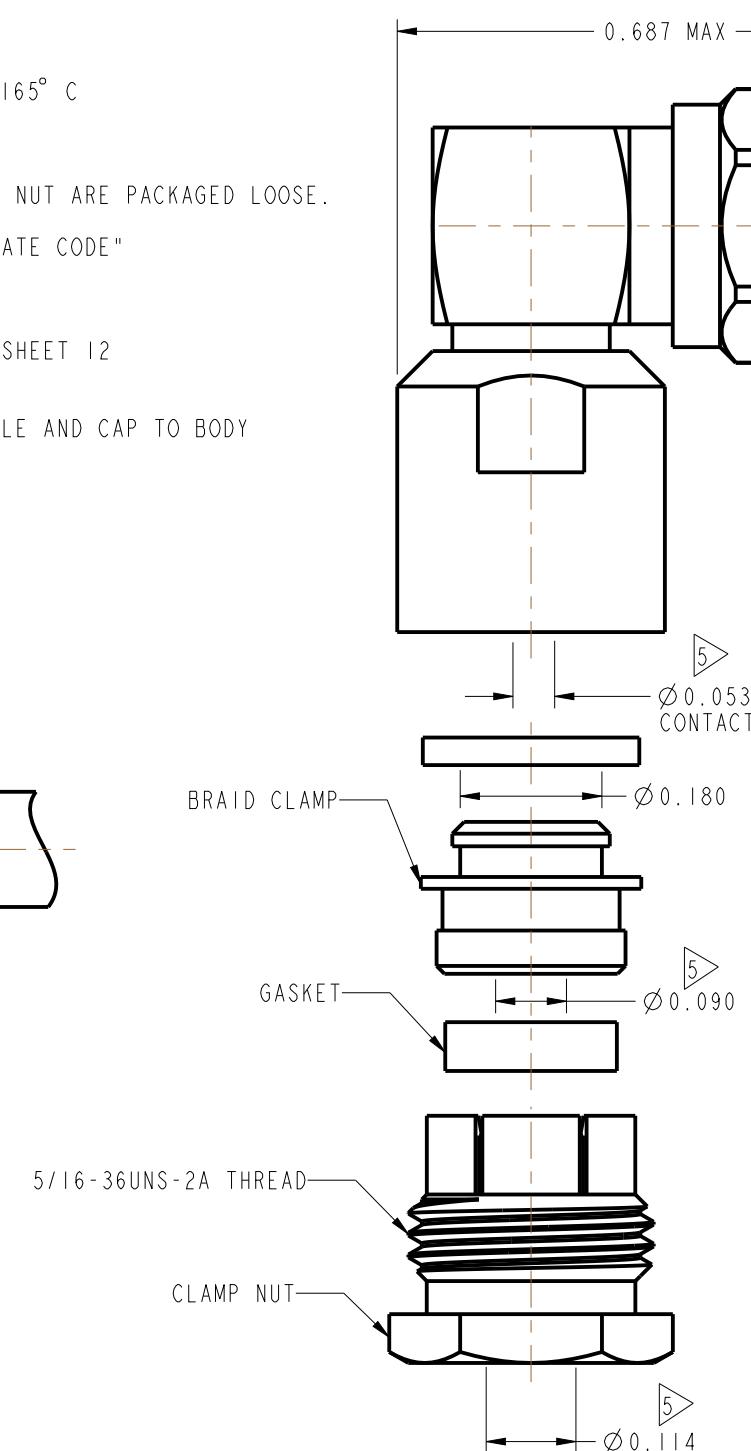
5) SHOWS CABLE ENTRY DIMENSIONS.

6. FOR CABLE ASSEMBLY INSTRUCTIONS, SEE SHEET 12
OF AMPHENOL SPEC. 349-50114

7. CUSTOMER NOTE: SOLDER CONTACT TO CABLE AND CAP TO BODY



**RECOMMENDED CABLE
STRIPPING DIMENSIONS**



UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES AND TOLERANCES ARE:
2 PLACE DECIMAL 3 PLACE DECIMAL ANGLES
±.015 (0.381 mm) ±.005 (0.127 mm) ± 1°

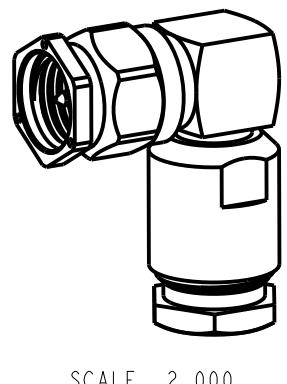
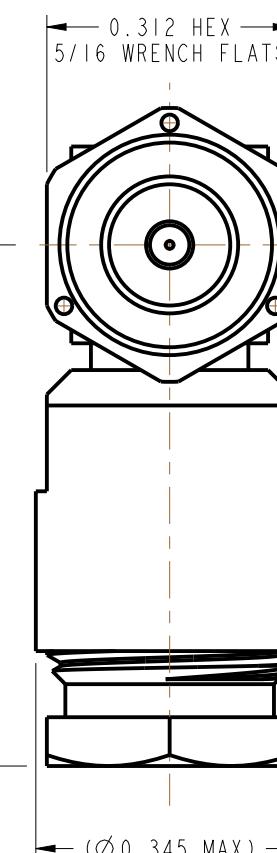
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THIRD ANGLE PROJ.

REVISIONS

| REV | DESCRIPTION | DATE | ECO | APPR |
|-----|--------------------------------------|----------|-------|-------|
| -- | RELEASE TO MFG. | ----- | ----- | ----- |
| T | REDRAWN IN PRO-E AND COD SHEET ADDED | 10/1/12 | 49251 | KR |
| U | MOVED STAMP PER SHT 1 | 12/10/14 | 50278 | CPM |

MIL-C-39012 INSPECTION



SCALE 2.000

CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

Amphenol RF

www.amphenolrf.com

DRAWING NO. 901-368-12

ITEM NO. 901-368-12

PART NO. 901-368-12

| | | |
|---|------------------------|-------------------|
| MATERIAL SEE NOTES | DRAWN KARTHIK R | DATE 05-Sep-12 |
| REFERENCE DOR 311163-51 MIL-C-39012/56-4007 CONFIGURATION LEVEL: In Work | ENGINEER K. CAPOZZI | DATE 05-Sep-12 |
| FINISH | APPROVED K. CAPOZZI | DATE 9/12/12 |
| CAD FILE | SCALE: 4.1:1.0 | SHEET 2 OF 2 |

TITLE
SMA 90° PLUG CRIMP TYPE
FOR RG-174/U & RG-188/U
RG-316/U CABLE

DWG SIZE
B

REV
U