NOTES:

1. MATERIALS AND FINISHES:
   BODIES - BRASS, WHITE BRONZE PLATING
   CONTACT - BRASS, SILVER PLATING
   INSULATOR - PTFE, NATURAL
   GASKET - SILICONE RUBBER, RED

2. ELECTRICAL:
   A. IMPEDANCE: 50 OHM

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

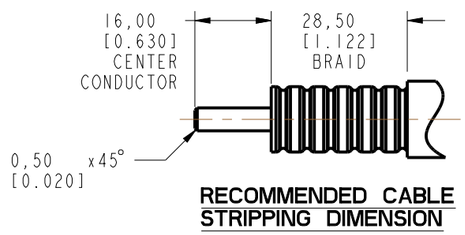
4. PACKAGING:
   A. QUANTITY: SINGLE PACK
   B. MARKING: BAG TO BE MARKED
      "AMPHENOL RF, 172FPRA4, AND DATE CODE"

5. CABLE ASSEMBLY INSTRUCTIONS:
   A. TRIM CABLE AS SHOWN.
   B. APPLY DIELECTRIC GREASE TO LOOSE O-RING, THEN SLIDE O-RING OVER CABLE
   C. SLIDE CLAMP NUT SUB-ASSEMBLY OVER THE CABLE.
   D. INSERT THE SUB-ASSEMBLY INTO THE BODY, TIGHTEN WITH 19MM SPANNER

(6). SHOWS CABLE ENTRY DIMENSIONS.

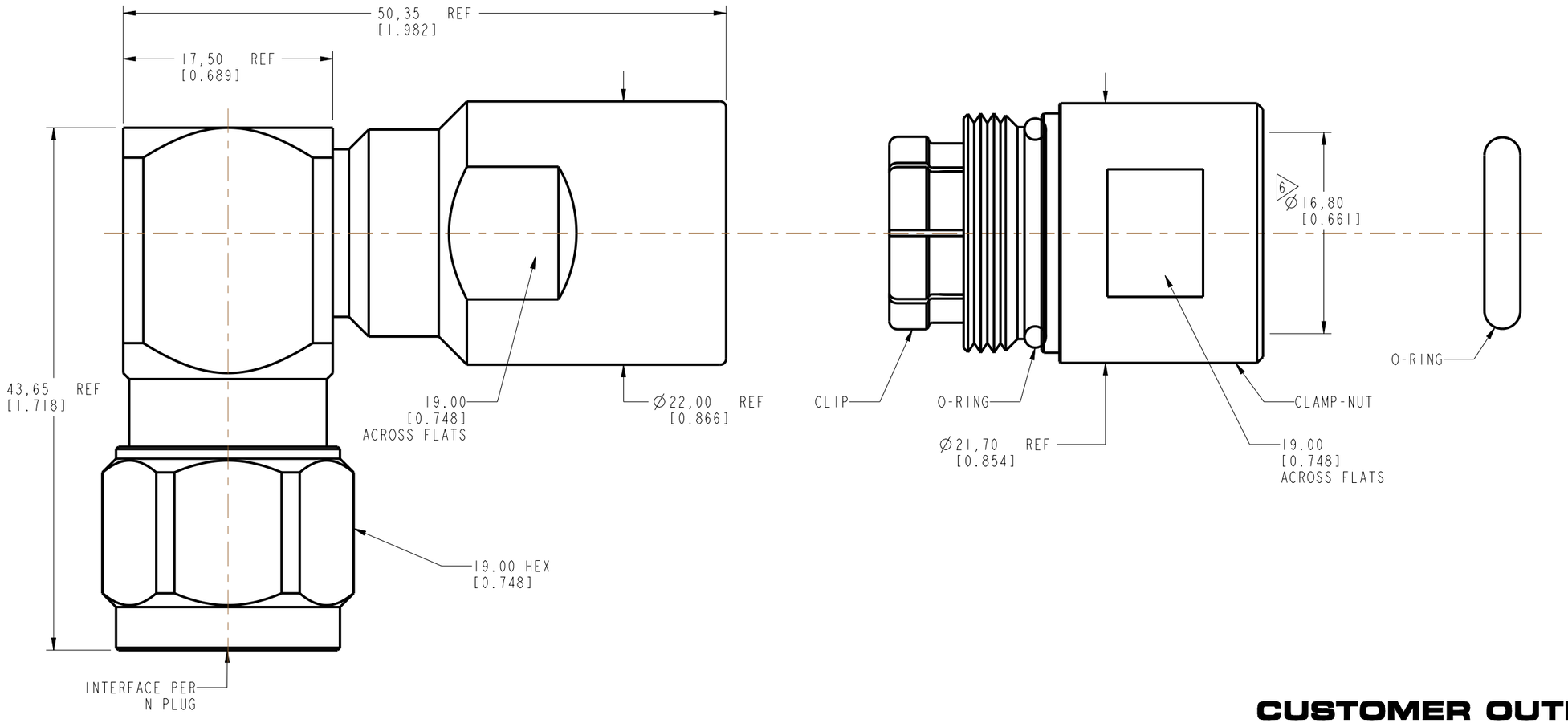
THIRD ANGLE PROJ.

REVISIONS				
REV	DESCRIPTION	DATE	ECO	APPR
NC	RELEASE TO MFG.	31-Oct-06		
A	DESIGN UPDATED	07-Dec-16	3042	VK



RECOMMENDED CABLE STRIPPING DIMENSION

SCALE 0.600



CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

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°

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.

MATERIAL	DRAWN	DATE	TITLE
SEE NOTES	VIJI K	07-Dec-16	N RA PLUG FOR 1/2" ANNULAR (LDF) CABLE
	ENGINEER	DATE	
	VIJI K	07-Dec-16	
REFERENCE	APPROVED	DATE	
EAR# EAR # AND EXP#	K. CAPOZZI	07-Feb-17	SCALE: 2.5:1.0 SHEET 2 OF 2
CONFIGURATION LEVEL: In Work	CAD FILE		DWG SIZE B REV A
FINISH			

Amphenol RF
www.amphenolrf.com

DRAWING NO.	172FPRA4
ITEM NO.	172FPRA4
PART NO.	172FPRA4