

NOTES:

1. MATERIALS AND FINISHES:
BODY,RETAINING RING,LOCK WASHER
& HEX NUT - BRASS, NICKEL PLATING
CONTACT - PHOSPHOR BRONZE, GOLD PLATING
FERRULE - COPPER, NICKEL PLATING
GASKET - SILICONE RUBBER, RED
INSULATOR - PTFE, NATURAL
2. ELECTRICAL:
A. IMPEDANCE: 50 OHM
B. FREQUENCY RANGE: DC 0-4 GHz
C. DIELECTRIC WITHSTANDING VOLTAGE: 1500 VRMS, MIN.
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, 31-342, AND DATE CODE"
5. MAX. PANEL THICKNESS=6.35mm

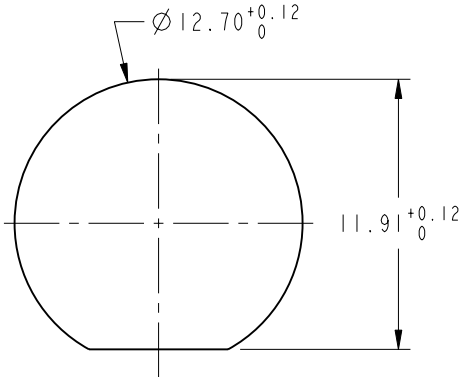
6. CABLE ASSEMBLY INSTRUCTIONS:
A. WHEN CRIMPING CONTACT PIN TO CABLE, CRIMP WITH AMPHENOL TOOL
227-944 (M22520/5-01) AND DIE SET 227-1221-II, CAVITY 'B'
(M22520/5-II, CLOSURE 'B')
- B. WHEN CRIMPING FERRULE TO CABLE, CRIMP WITH AMPHENOL TOOL
227-944 (M22520/5-01) AND DIE SET 227-1221-II, CAVITY 'A'

THIRD ANGLE PROJ.

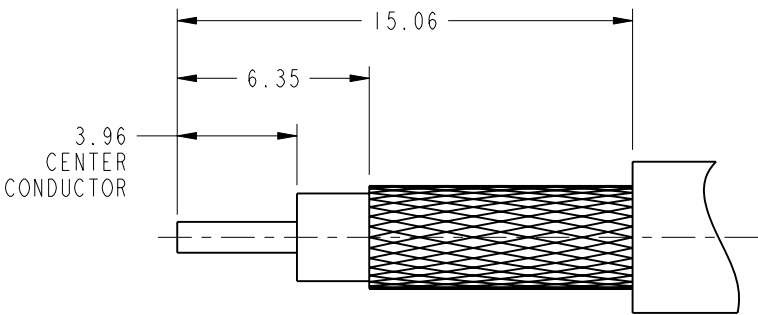
REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG.	08-Feb-03	--	TONY
P	REDRAWN TO UPDATE FORMAT	12-Dec-08	47237	--
R	REDRAWN IN PRO-E\RD-DMI5070301R3	16-Jul-15	50343	RM

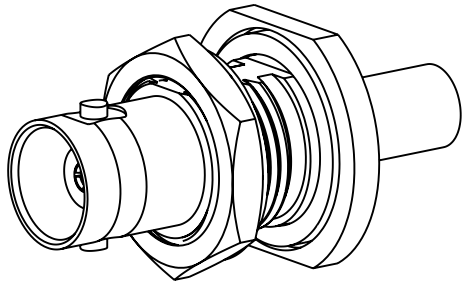
7 SHOWS CABLE ENTRY DIMENSIONS.



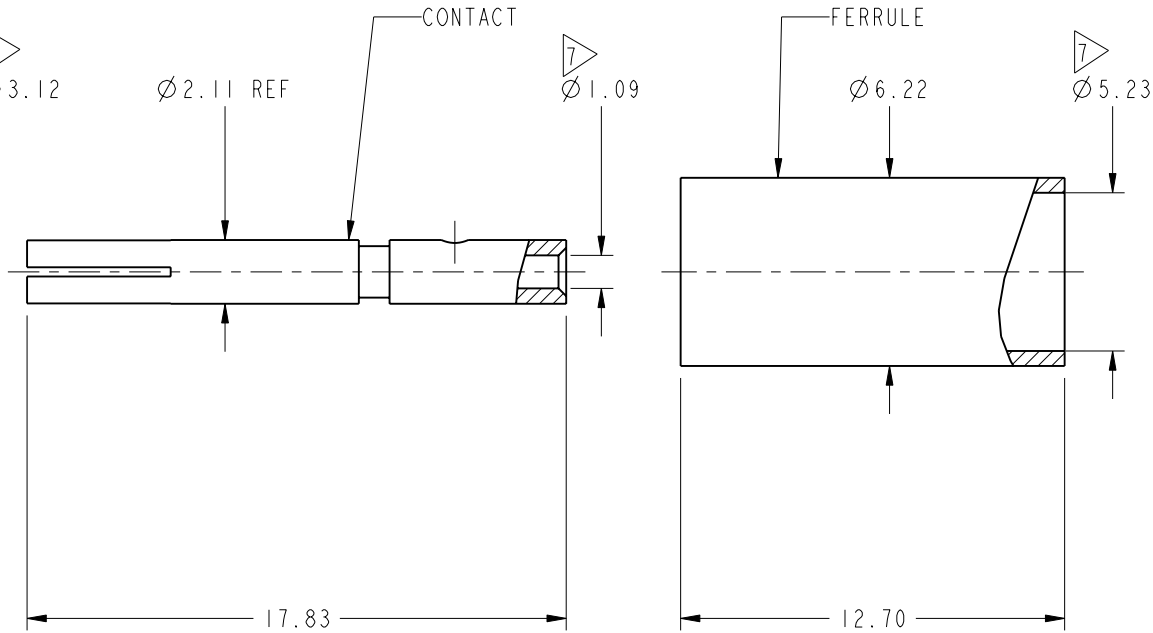
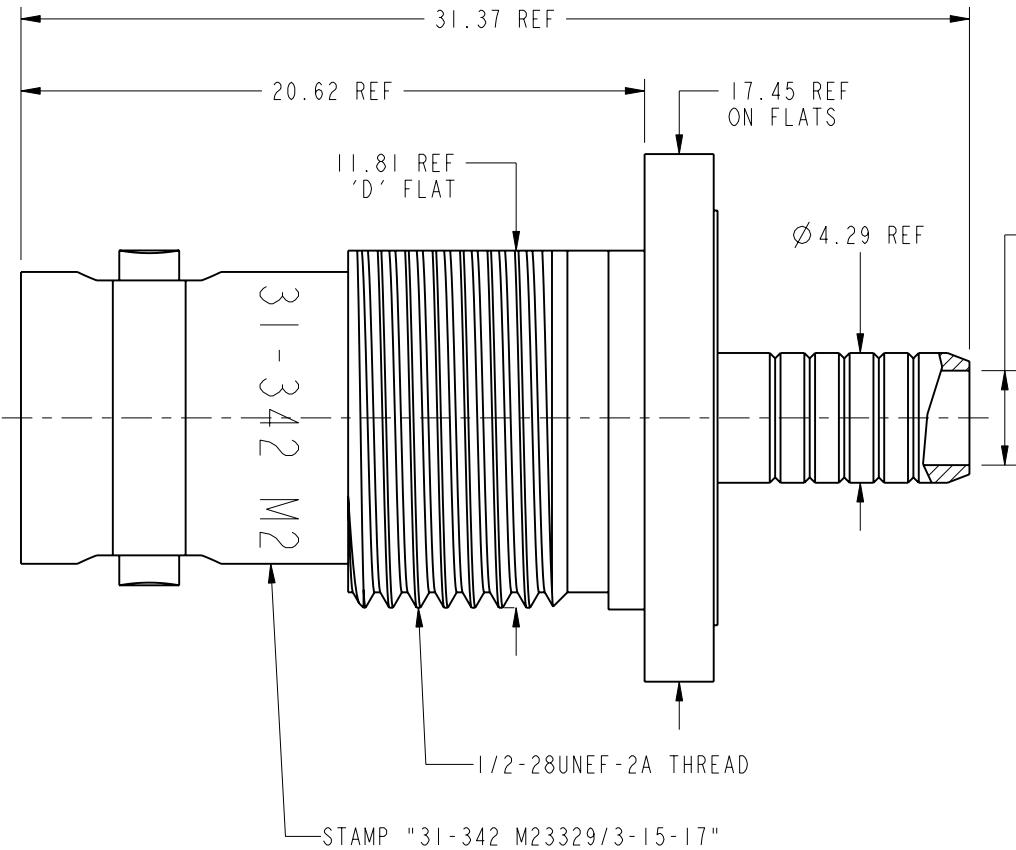
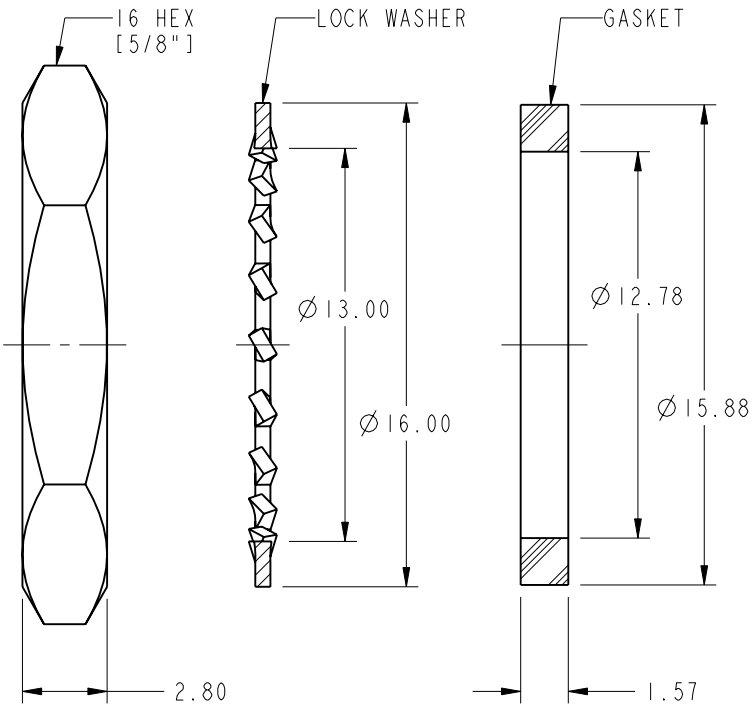
RECOMMENDED MOUNTING HOLE DIMENSIONS



RECOMMENDED CABLE STRIPPING DIMENSIONS



SCALE 1.800



U.S. PATENT 3,439,294

CUSTOMER OUTLINE DRAWING
ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

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° 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 SEE NOTES	DRAWN RAJAGOPAL N	DATE 13-Jan-15	TITLE BNC BULKHEAD JACK FOR RG58C/U & RG141A/U CABLE	Amphenol RF www.amphenolrf.com		
	REFERENCE EAR #	ENGINEER RICHER	DATE 08-Feb-03		DRAWING NO. 31-342		
	CONFIGURATION LEVEL: In Work	APPROVED S.HSIEH	DATE 16-Jul-15		SCALE: 4.0:1.0	SHEET 2 OF 2	ITEM NO. 31-342
	FINISH	CAD FILE			DWG SIZE B	REV R	PART NO. 31-342