

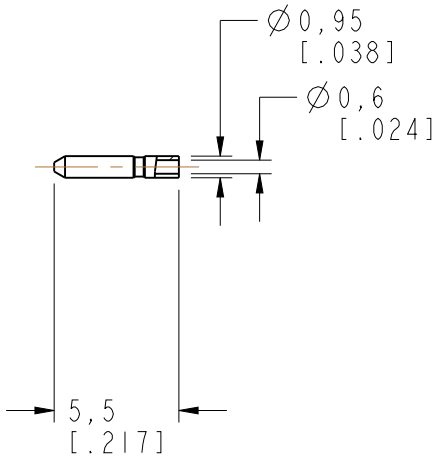
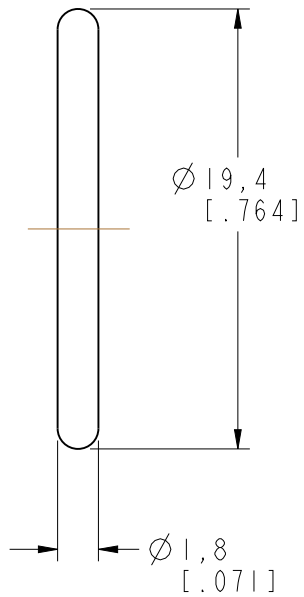
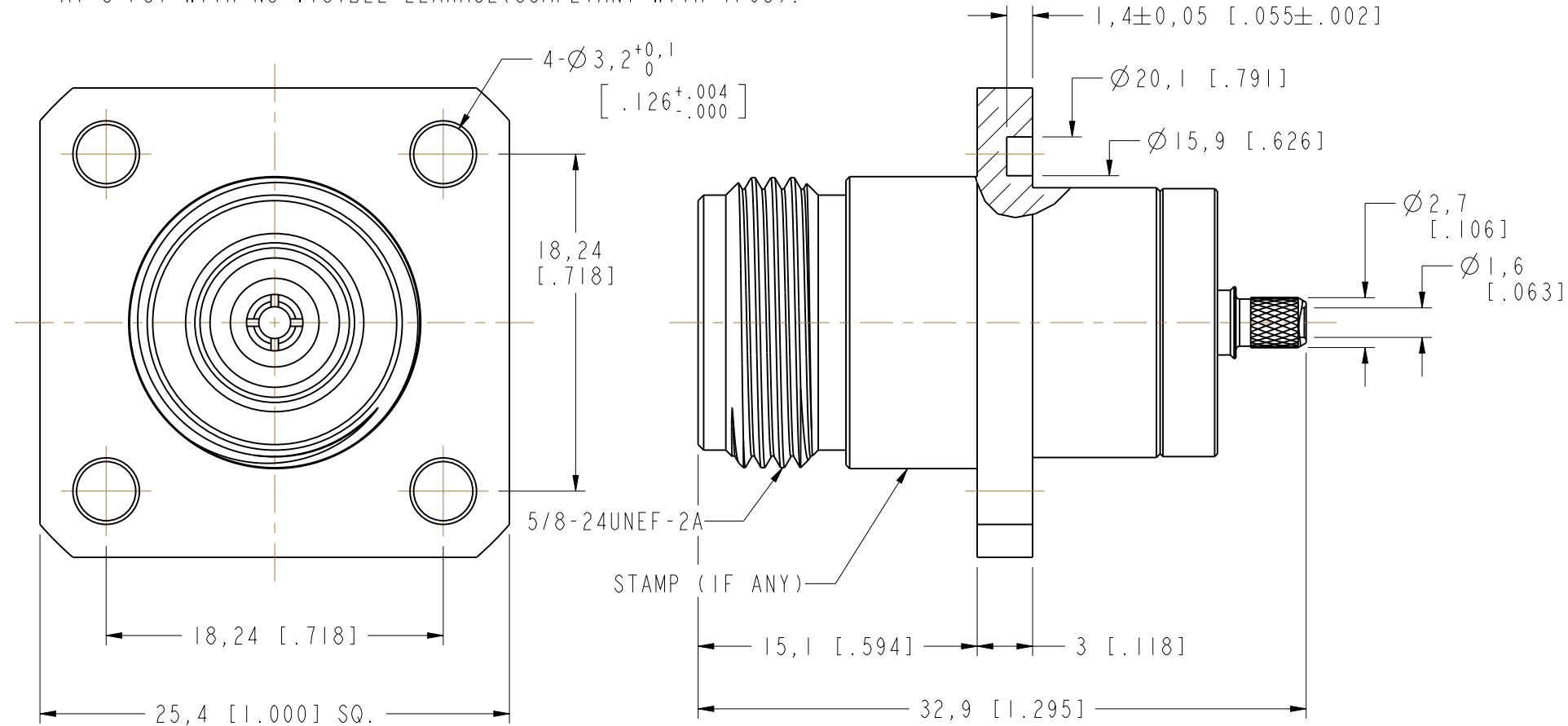
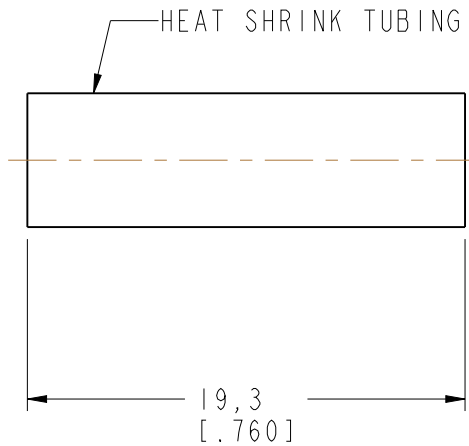
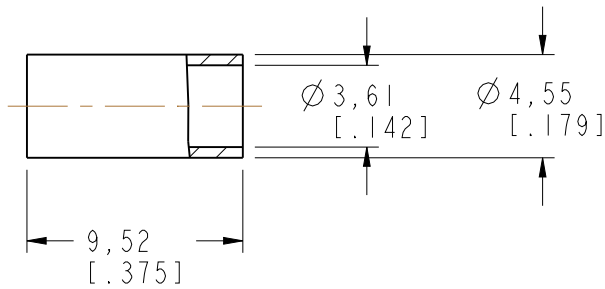
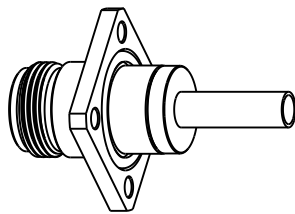
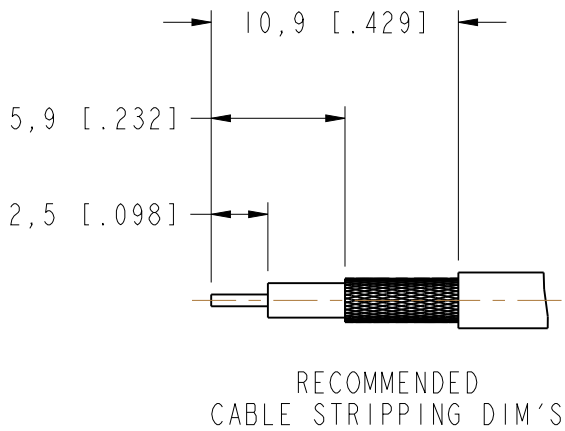
NOTES:

1. MATERIALS AND FINISHES:  
BODY - BRASS, ALBALOY PLATING  
CONTACT - BRASS & PHOSPHOR BRONZE, GOLD PLATING  
INSULATOR - PTFE, NATURAL
2. ELECTRICAL:  
A. IMPEDANCE: 50 OHM  
B. FREQUENCY RANGE: DC - 11 GHz  
C. VSWR: 1.2 MAX @ 6 GHz  
D. INSERTION LOSS: 0.25 dB MAX.@ 6 GHz  
E. DIELECTRIC WITHSTANDING VOLTAGE: 2000 VRMS, MIN.
3. MECHANICAL:  
A. DURABILITY: 50 OHM, NOMINAL  
B. TEMPERATURE RANGE: -65°C TO +165°C
4. CRIMPED FERRULE HEX. CRIMP SIZE: .151"
5. CONTACT PIN CAN BE SOLDERED OR USE 4-WAY INDENT TOOL #47025
6. THE ASSEMBLIES MUST TEST BY SUBMERGING IN WATER FOR 1 MINUTE AT 8 PSI WITH NO VISIBLE LEAKAGE(COMPLIANT WITH IP68).

THIRD ANGLE PROJ. 

REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
NC	INITIAL RELEASE	13-Sep-13	-----	MZ
A	REDRAWN IN THE PRO-E & UPDATE DRAWING FORMAT	09-Apr-15	50484	MZ



**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 M.ZHANG	DATE 09-Apr-15	TITLE N PANEL RECEPT. JACK IP-68 COMPLIANT (FOR RG-316U/D CABLE)		Amphenol Connex	
	-	ENGINEER S.DUAN	DATE 09-Apr-15				
	REFERENCE EAR# 4838 N6521G1-005-AT5GP-50 CONFIGURATION LEVEL: In Work	APPROVED S.HSIHE	DATE 09-Apr-15	SCALE: 3.0:1.0	SHEET 3 OF 3	DRAWING NO.	
	FINISH	CAD FILE	DWG SIZE B		REV A	ITEM NO.	
							PART NO. 172246-11