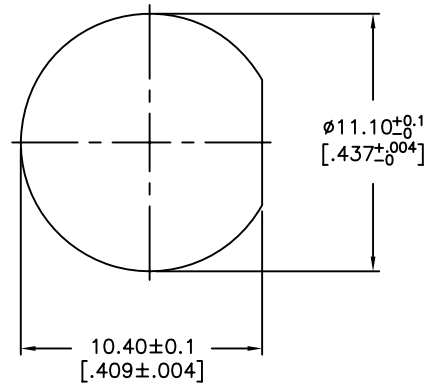
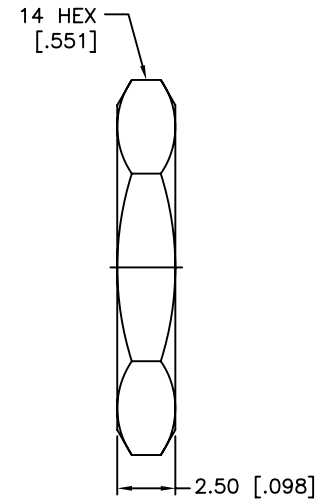
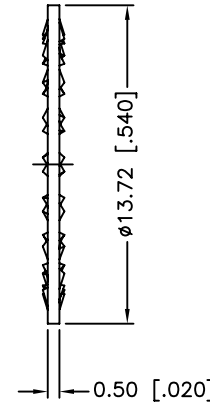
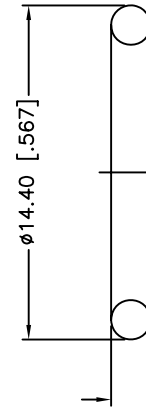
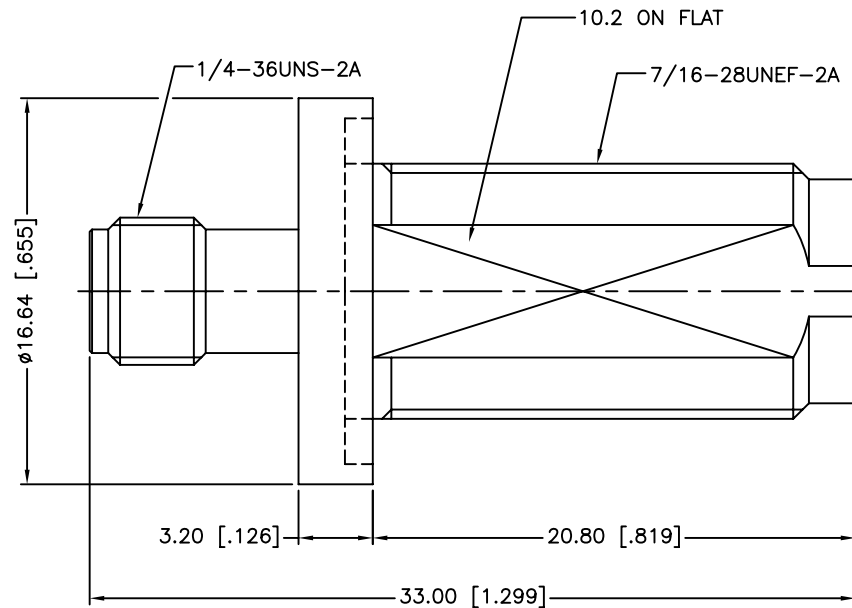
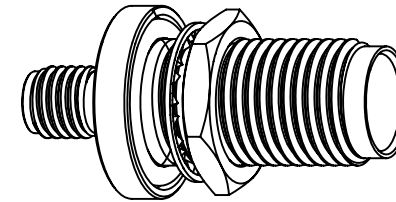


REV.	DATE	ECR NO.	DESCRIPTION
NC	07/21/11	XXXXXX	INITIAL RELEASE
A	02/24/14	2701	ADD IP-67/68 TESTING DETAILS, UPDATED DRAWING FORMAT



RECOMMENDED
MOUNTING HOLE



1. IMPEDANCE: 50 OHM
2. FREQUENCY RANGE: 0-11 GHZ
3. DIELECTRIC WITHSTANDING VOLTAGE: 1000 VRMS, MIN.
4. DURABILITY: 500 CYCLES MIN.
5. TEMPERATURE RANGE: -65°C TO +165°C
6. SEALING REQUIREMENT: IP-68 MUST WITHSTAND 3M SUBMERSION TEST FOR 24 HOURS WITHOUT ANY SIGNS OF LEAKAGE
7. MAX. PANEL THICKNESS=7.6 MM

DESCRIPTION	MATERIAL	FINISH	QTY
8 HEX NUT	BRASS	NICKEL	1
7 LOCK WASHER	PHOSPHOR BRONZE	NICKEL	1
6 GASKET	SILICONE RUBBER	RED	1
5 RETAINING RING	BRASS	NICKEL	1
4 CONTACT PIN	BER. COPPER	GOLD	1
3 O-RING	SILICONE RUBBER	RED	1
2 INSULATOR	PTFE	NATURAL	1
1 BODY	BRASS	NICKEL	1

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS. DIMENSIONS IN [] ARE IN INCHES AND FOR CUSTOMER REFERENCE ONLY.
TOLERANCES FOR MILLIMETERS ARE:
<0.5 ± 0.05mm
0.5 - 6mm ± 0.10mm
6 - 30mm ± 0.20mm
30 - 120mm ± 0.30mm
ANGLES ± 1°
UNLESS OTHERWISE SPECIFIED TOLERANCES FOR INCHES ARE:
<.020 ± 0.002"
.020 - .236 ± 0.004"
.236 - 1.180 ± 0.007"
1.180 - 4.724 ± 0.012"
ANGLES ± 1°
DO NOT SCALE DRAWING

APPROVALS	DATE
DRAWN M.ZHANG	02/24/14
CHECKED	
ISSUED	
SHEET 1 OF 1	
CAD FILE	C:/CONNEX/242178-10.DWG

Amphenol Connex			
PART DESCRIPTION			
SMA FEMALE TO TNC BULKHEAD FEMALE ADAPTOR, IP-68 COMPLIANT			
PART NO.			
242178-10			
DWG. NO.	REV.	SIZE	SCALE
242178-10.DWG	A	A	NA