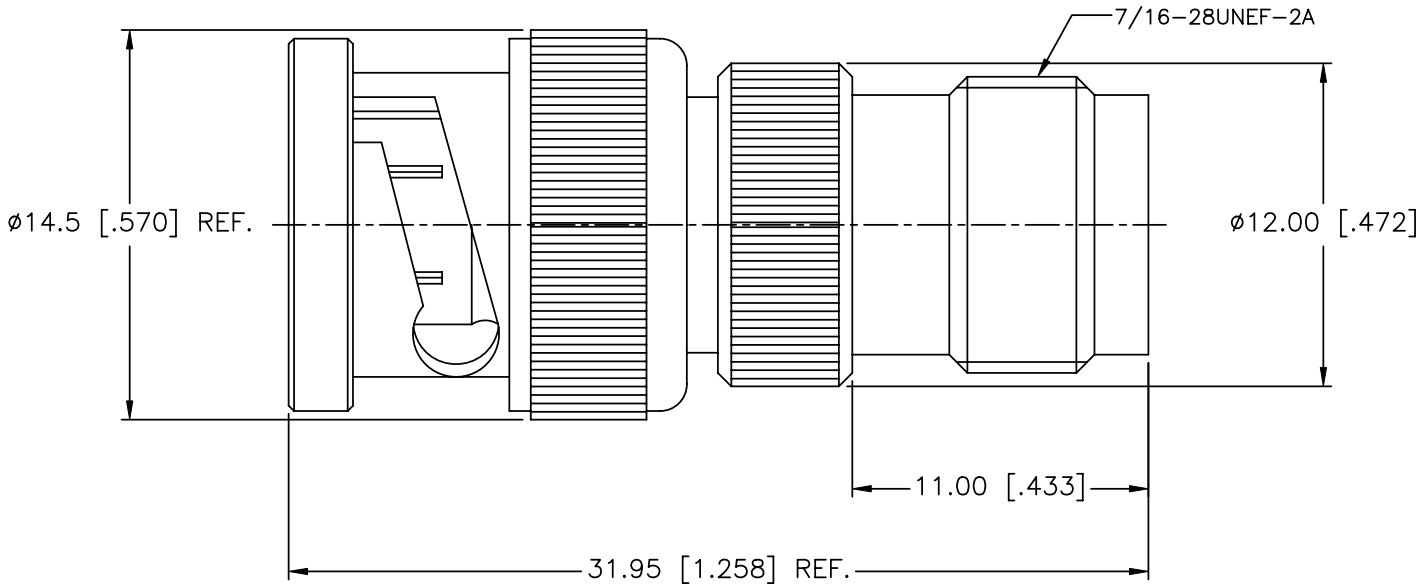
REV.	DATE	ECR NO.	DESCRIPTION
NC	08/04/03	XXXXXX	INITIAL RELEASE
A	03/27/05	XXXXXX	UPDATE DRAWING FORMAT
B	01/08/14	2682	CORRECT DIMENSIONAL ERRORS,CORRECT BODY PLATING, UPDATE DRAWING FORMAT



1. IMPEDANCE: 50 OHM
2. FREQUENCY RANGE: DC–6 GHZ
3. VSWR: 1.3 MAX.
4. DIELECTRIC WITHSTANDING VOLTAGE: 1500 VRMS, MIN.
5. DURABILITY: 500 CYCLES MIN.
6. TEMPERATURE RANGE: –65°C TO +165°C

	DESCRIPTION	MATERIAL	FINISH	QTY
8	SHELL	BRASS	NICKEL	1
7	GASKET	RUBBER	RED	1
6	RETAINER RING	BRASS	NICKEL	1
5	SPRING	SK5	NATURAL	1
4	WASHER	BRASS	NICKEL	1
3	CONTACT PIN	PHOSPHOR BRONZE	GOLD	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 REFERANCE ONLY.
UNLESS OTHERWISE SPECIFIED 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	J.CHENG	01/08/14
CHECKED		
ISSUED		
SHEET	1 OF 1	

CAD FILE C:/CONNEX/242148.DWG

Amphenol Connex

PART DESCRIPTION

BNC MALE TO TNC FEMALE ADAPTOR

PART NO. 242148

DWG. NO. 242148.DWG | REV. B | SIZE A | SCALE NA