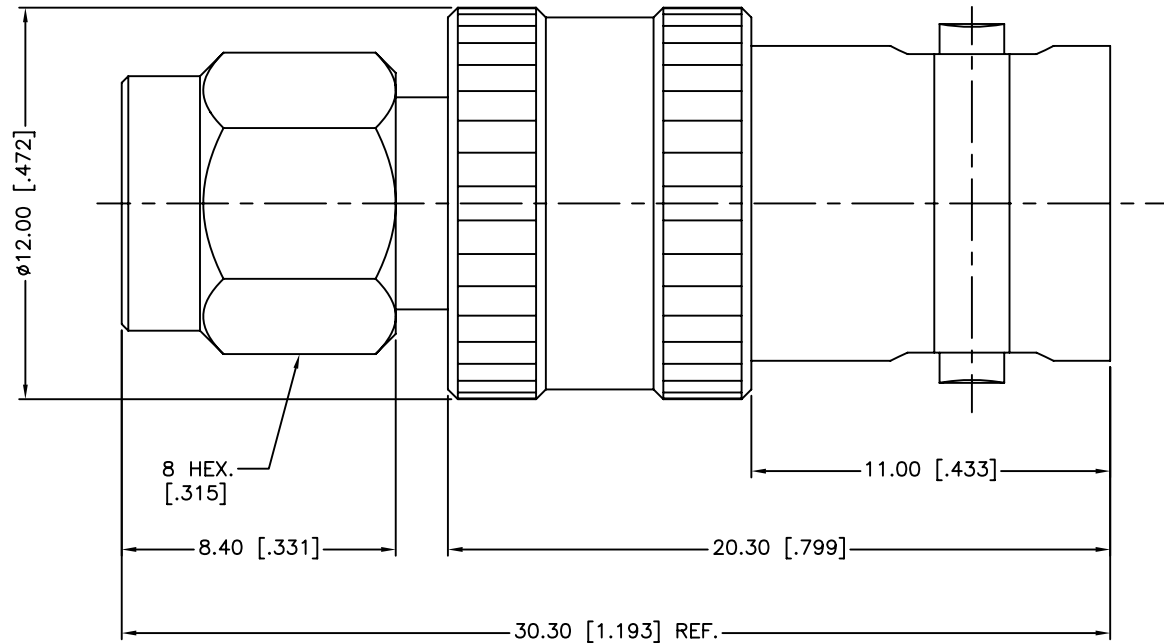


REV.	DATE	ECR NO.	DESCRIPTION
NC	02/21/97	XXXXXX	INITIAL RELEASE
A	07/28/06	XXXXXX	UPDATE DRAWING FORMAT
B	01/04/13	2422	UPDATE DRAWING FORMAT



1. IMPEDANCE: 50 OHM
2. FREQUENCY RANGE: DC-4 GHz
3. VSWR(RETURN LOSS): 1.3 MAX.
4. RATED VOLTAGE: 500 VRMS MAX.
5. DIELECTRIC WITHSTANDING VOLTAGE: 1000 VRMS MIN.
6. INSULATION RESISTANCE: 5000 MΩ MIN.
7. DURABILITY: 500 CYCLES MIN.
8. TEMPERATURE RANGE: -65°C TO +165°C

DESCRIPTION	MATERIAL	FINISH	QTY
7 INSULATOR	PTFE	NATURAL	1
6 CONTACT PIN	PHOSPHOR BRONZE	GOLD	1
5 HOUSING	BRASS	NICKEL	1
4 GASKET	SILICONE RUBBER	RED	1
3 RETAINER RING	SUS 304	NATURAL	1
2 BODY	BRASS	NICKEL	1
1 SHELL	BRASS	NICKEL	1

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS. DIMENSIONS IN [ ] ARE IN INCHES AND FOR CUSTOMER REFERENCE ONLY.

UNLESS OTHERWISE SPECIFIED TOLERANCES FOR MILLIMETERS ARE:  
0.5 - 8mm ± 0.20mm  
8 - 30mm ± 0.40mm  
30 - 120mm ± 0.50mm

UNLESS OTHERWISE SPECIFIED TOLERANCES FOR INCHES ARE:  
.020 - .315 = ± 0.007"  
.315 - 1.180 = ± 0.015"  
1.180 - 4.724 = ± 0.020"

DO NOT SCALE DRAWING

APPROVALS	DATE
DRAWN M.ZHANG	01/04/13
CHECKED	
ISSUED	
SHEET 1 OF 1	
CAD FILE	C:/CONNEX/242102.DWG

**Amphenol Connex**

PART DESCRIPTION  
**SMA MALE TO BNC FEMALE ADAPTOR**

PART NO.  
**242102**

DWG. NO. 242102.DWG    REV. B    SIZE A    SCALE NA