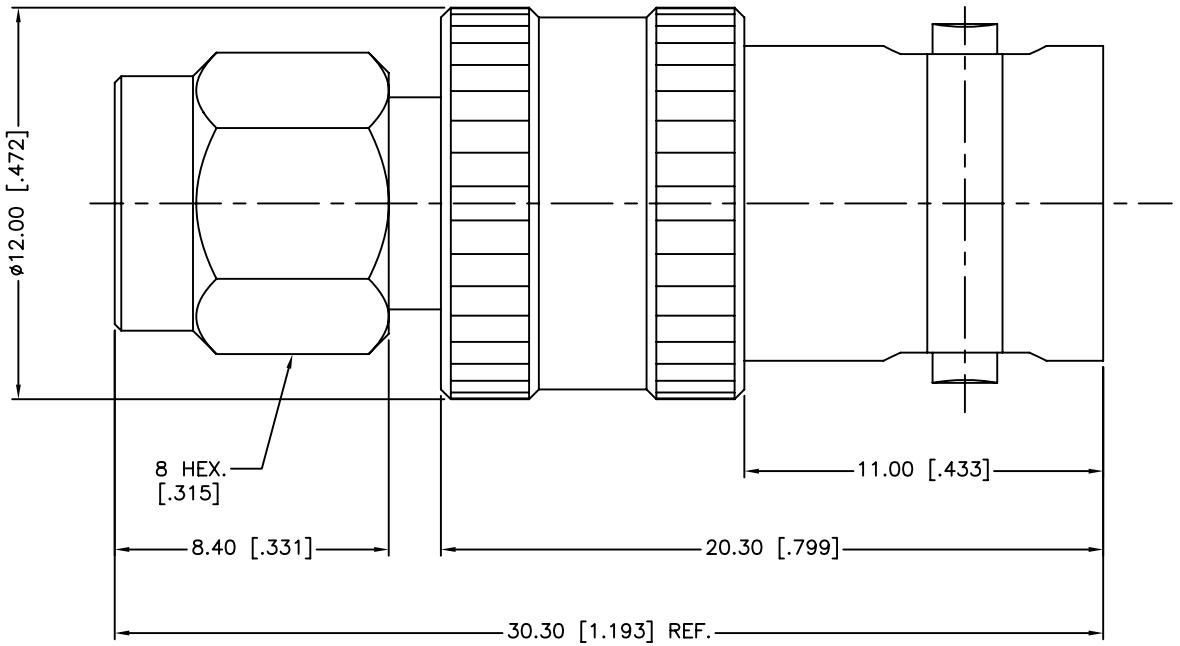
| REV. | DATE | ECR NO. | DESCRIPTION |
|---|---|---|---|
| NC | 02/21/97 | XXXXXX | INITIAL RELEASE |
| A | 07/28/06 | XXXXXX | UPDATE DRAWING FORMAT |
| B | 01/04/13 | 2422 | UPDATE DRAWING FORMAT |




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 REFERANCE 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. | REV. | SIZE | SCALE |
|---|---|---|---|
| 242102.DWG | B | A | NA |