



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

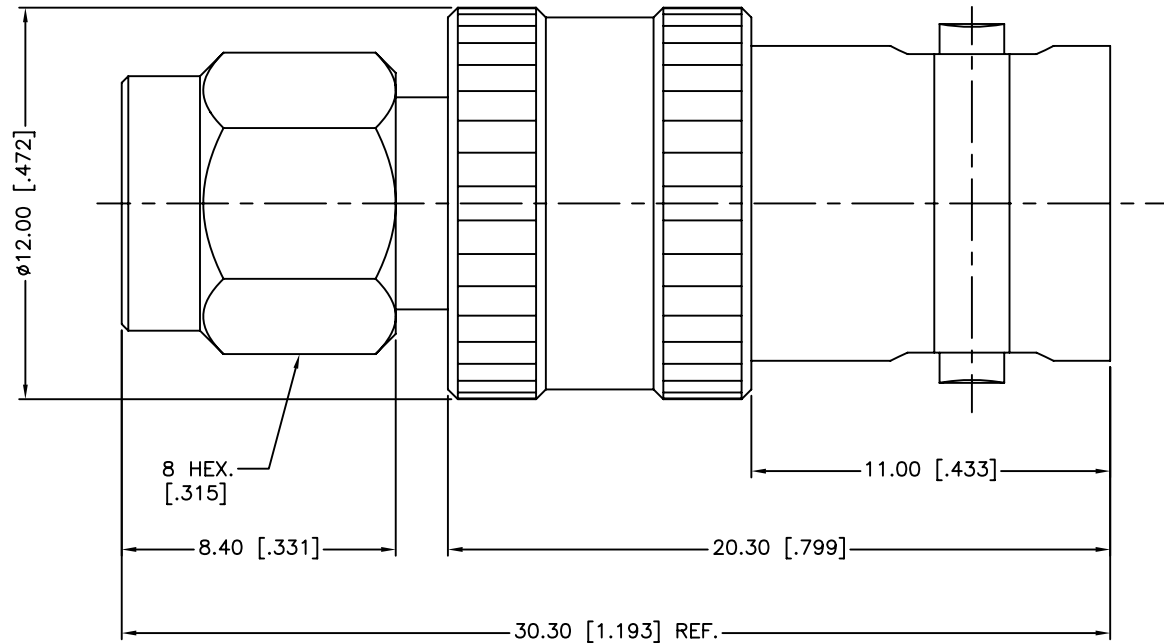
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REV.	DATE	ECR NO.	DESCRIPTION
NC	02/21/97	XXXXXX	INITIAL RELEASE
A	07/28/06	XXXXXX	UPDATE DRAWING FORMAT
B	01/04/13	2422	UPDATE DRAWING FORMAT



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