

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

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

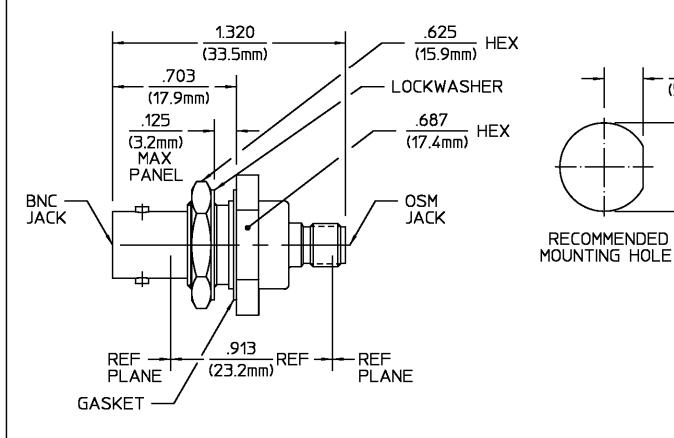
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China











**MECHANICAL** 

BNC MIL-STD-348A Fig. 301.2

OSM MIL-STD-348A Fig. 310.2

BNC OSM

3.0 N/A

Recommended Mating Torque

Interface Dimensions

4-6 In-Lbs

Longitudinal

Force (Lb Max)

Contact Retention

Axial (Lbs)

Weight (Grams)

Radial (In-Oz) 4.0

Mating Characteristics:

Insertion (Lbs Max) 2.0

Withdrawal (Oz Min) 2.0

Force to Engage/Disengage

Torque (In-Lb Max) 2.5 2.0

6.0

**ELECTRICAL** 

Nominal Impedance (Ohms) 50

Frequency Range (GHz) DC to 4

VSWR 1.30 Max at 0.5 to 4.0 GHz

Insertion Loss (dB MAX) 0.2 \( \sqrt{f(GHz)} \)

Corona, 70,000 Ft (VRMS MIN) 250

(VRMS MIN) 6 Sea Level 1500

Contact Resistance (Milliohms MAX)

Dielectric Withstanding Voltage

Center Contact 4.1

Outer Contact 2.2

I.R.(Megohms MIN) 5000

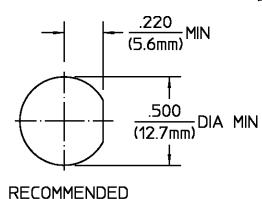
RF High Potential 6 Sea Level

(VRMS MIN 6 5 MHz) 670

RF Leakage (dB MIN) -55, 2 to 3 GHz

Volt Rating (VRMS MAX)

**6** Sea Level 335



	DIELECTRIC
ENVIRONMENTAL	CENTER CON
Temperature Rating -65°C to +125°C  Vibration MIL-STD-202, Method  204, Condition D  Shock MIL-STD-202, Method 213,  Condition I	LOCKWASHEF
Thermal Shock MIL-STD-202, Method 107, Condition C,	GASKET
Except High Temp  Maisture Resistance MIL-STD-202.	COMPONEN
Method 106 Shall Be Omitted orrosion – MIL-STD-202, Method 101, Condition B, 5% salt spray	UNLESS OTHERWISE SPECIFIE DIMENSIONS ARE IN INCHES TOLERANCE ON FRAC. DEC. ANGLES ± 1/64 ±.005 ± 19

HOUSING MOUNTING NUT	BRASS PER QQ-B-626 COMP. 360, HALF HARD	NICKEL PLATE PER QQ-N-290 OVER COPPER PLATE PER MIL-C-14550	
HOUSING	STAINLESS STEEL PER ASTM-A484 AND ASTM- A582, TYPE 303	PASSIVATE PER ASTM-A380	
DIELECTRIC	TFE FLUOROCARBON PER ASTM-D-1457	N/A	
CENTER CONTACT	BERYLLIUM COPPER PER ASTM B 196, ALLOY C17300, CONDITION H	GOLD PLATE PER MIL-G-45204 OVER COPPER PLATE PER MIL-C-14550	
LOCKWASHER	PHOSPHOR BRONZE PER QQ-B-750, GRADE B2	NICKEL PLATE PER QQ-N-290 OVER COPPER PLATE PER MIL-C-14550	
GASKET	SILICONE RUBBER PER ZZ-R-765	N/A	
COMPONENT	MATERIAL	FINISH	
UNLESS OTHERWISE SPECIFIED DRAWN BY AUGUST TARDIFF 5/18/90			

TITLE

SIZE

В

SCALE

TE Connectivity

REV

A1

SHEET 1 OF 1

BNC JACK TO OSM JACK

**ADAPTER** 

CODE DENT NO.

26805

2:1

BULKHEAD FEEDTHROUGH

1058117-1

GHEDGED BY
S. ALLERDICE 6/6/90

B. CLEVELAND 8/3/90

USE ASSY PROCEDURE

NO. A.P.\_\_N/A