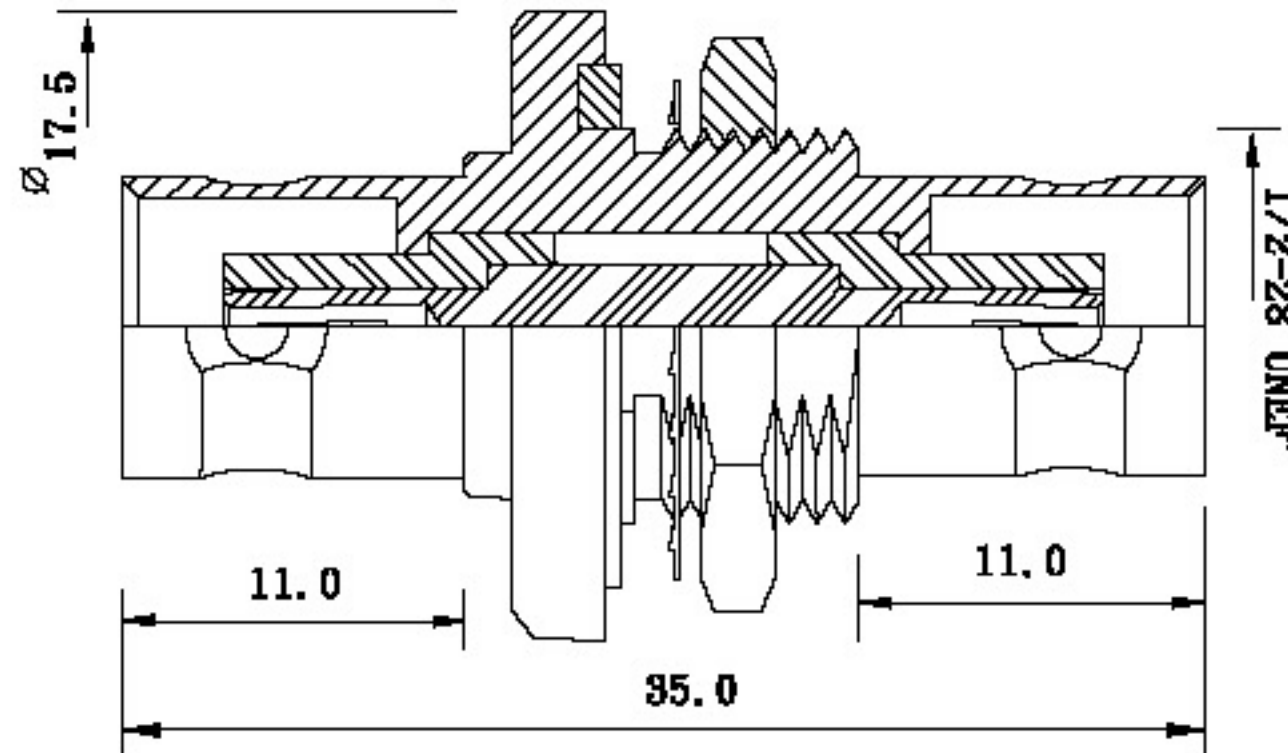


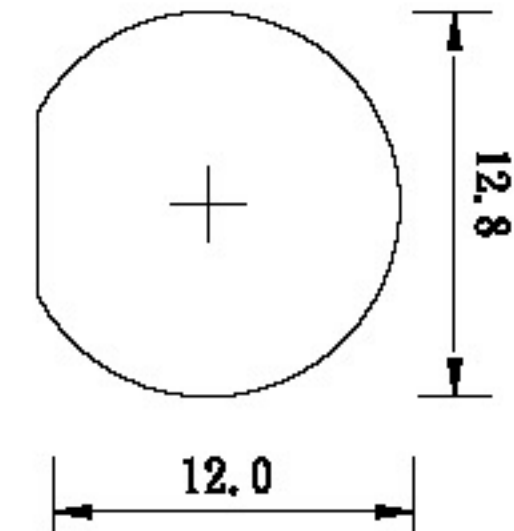
REVISIONS

NO	DESCRIPTION/DATE


Electrical	
Impedance	50Ω
Frequency range	DC-4GHz
VSWR	≤ 1.2 typ
Test voltage	1500 volts rms
Working voltage	400 V rms
Voltage rating	500 volts peak
Power handling	≤ 80 W (2GHz)
Other (MIL-C-89012 Cable Connectors)	Contact resistance: center contact ≤ 1.5 mΩ outer contact ≤ 1 mΩ Insertion loss: ≤ 0.1x√f(GHz)dB Insulation resistance: ≥ 5000 mΩ
Material	
Mating cycles	≥ 500
Center contact captivation	axial: ≥ 27 N
Environmental	
Temperature range	-55°C~+165°C
Thermal shock	US MIL-STD 202, Meth, 107, Cond, B
Vibration	US MIL-STD 202, Meth, 204, Cond, B
Climatic class	IEC 60068 05/105/21
Shock	US MIL-STD 202, Meth, 213, Cond, B
Corrosion resistance	US MIL-STD 202, Meth, 101, Cond, B
Degree of protection (mated pair)	IEC 60529



Mounting Holes



6	Gasket	Rubber	Red
5	Nut	Brass	Nickel
4	Lock Washer	Brass	Nickel
3	Insulator	Teflon	White
2	Contact	Brass	Gold
1	Body	Brass	Nickel
NO	Description	Material	Finish

CUSTOMER OUTLINE DRAWING Unless Otherwise Specified Tolerances Dimensions Are In Millimeters And For Customer Reference Only 0.5-6=+/-0.2 6-30=+/-0.4 30-120=+/-0.6 120-315=+/-1.0		Best No. 734985	
		Part: B-016-4-TGN	
Date: Jun/11/2009		Title: BNC JACK-JACK BULKHEAD L:35.0mm T.G.N.	
Scale: 2.5:1		Unit: M/M	
Rev: A		Copy Right Reserved	