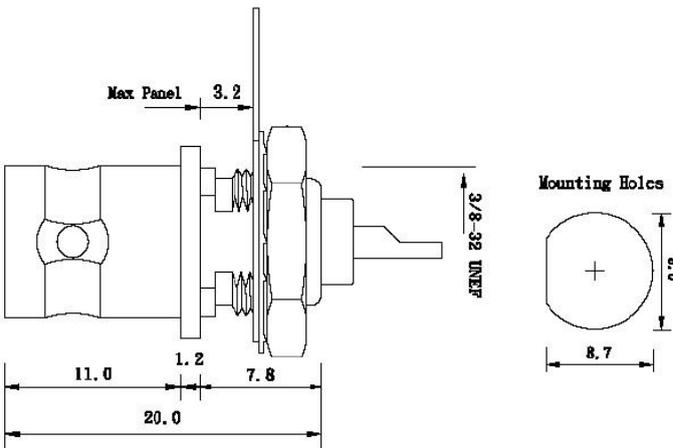


## BNC Jack Solder Bulkhead

REVISIONS	
MBOU	DESCRIPTION/DATE

Electrical	
Impedance	50 Ω
Frequency range	0-4GHz
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-39012 Cable Connectors)	Contact resistance: center contact ≤ 1.5 mΩ outer contact ≤ 1 mΩ Insertion loss: ≤ 0.12 √(GHz)dB Insulation resistance: ≥ 2000 MΩ
Material	
Mating cycles	≥ 500
Center contact captivation	axial: ≥ 27 N
Environmental	
Temperature range	-65°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 B5/165/Z1
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

Max Panel 3.2

3/8-32 UNEF

Mounting Holes

8.6

8.7

11.0 1.2 7.8

20.0

6	Lug	Steel	Nickel	<b>CUSTOMER OUTLINE DRAWING</b> Unless Otherwise Specified Tolerances Dimensions Are In Millimeters And For Customer Reference Only  0.5-8+/-0.2 8-30+/-0.4 30-120+/-0.6 120-815+/-1.0  	
5	Lock Washer	Steel	Nickel		Part: B-014
4	Nut	Brass	Nickel		Title: BNC JACK SOLDER BULKHEAD D. G. N.
3	Insulator	Delrin	White		Date: Jun/10/2009
2	Contact	Brass ①	Gold		Scale: 3:1
1	Body	Brass	Nickel		Unit: M/M
NO	Description	Material	Finish	Rev: A	