

REVISIONS

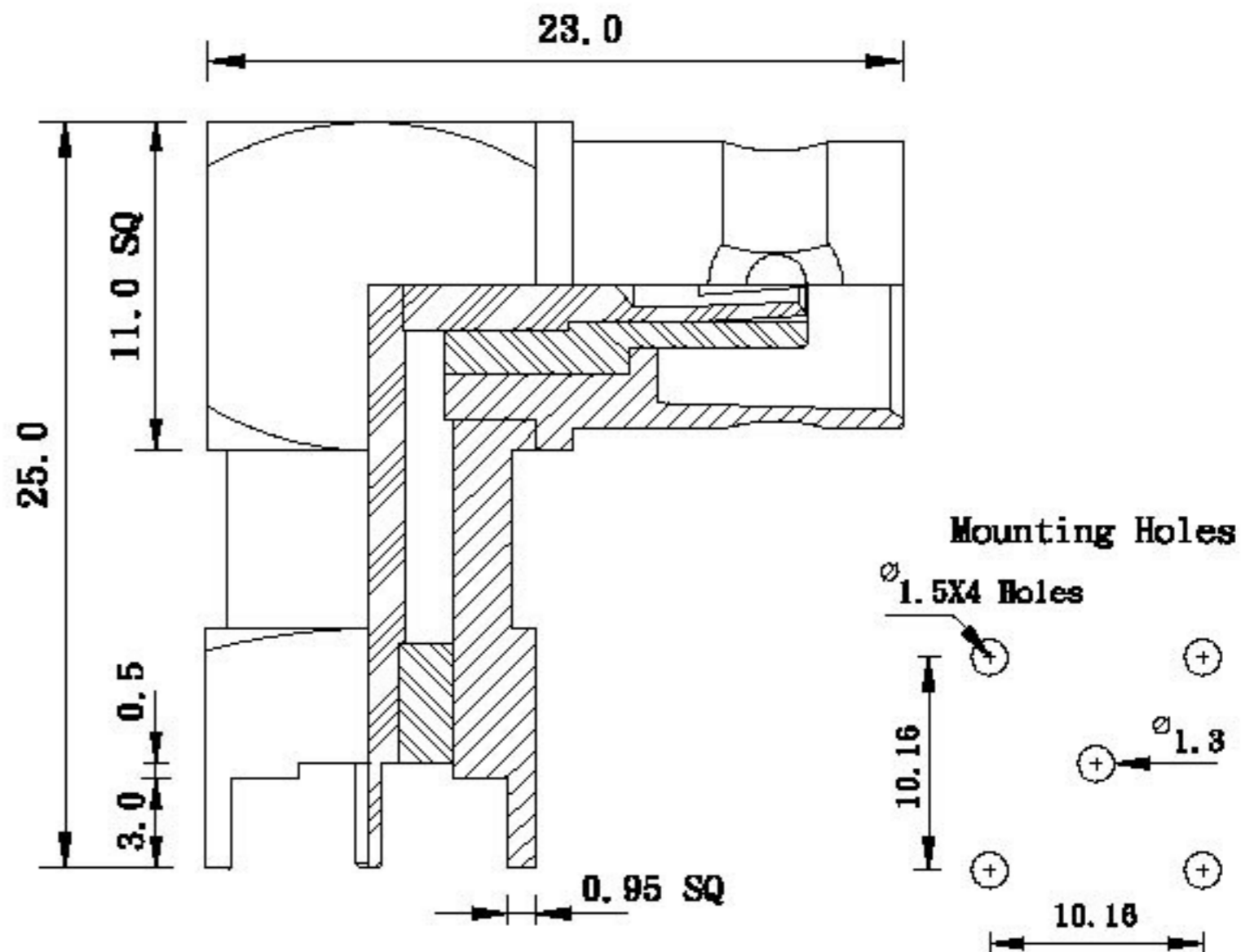
NO	DESCRIPTION/DATE

Revised

Electrical	
Impedance	50Ω
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-30012 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-166°C
Thermal shock	US MIL-STD 202, Meth, 107, Cond, B
Vibration	US MIL-STD 202, Meth, 204, Cond, B
Climatic class	IEC 60068 65/165/21
Shock	US MIL-STD 202, Meth, 218, Cond, B
Corrosion resistance	US MIL-STD 202, Meth, 101, Cond, B
Degree of protection (mated pair)	IEC 60628

NOTE: FINISH (PLATING THICKNESS IN MICRO-INCHES)

- 1: BRASS PER QQ-B-628
- 2: NICKEL PL 70 MIN THICK OVER COPPER STRIKE
- 3: GOLD PL 3 MIN OVER NICKEL PL 70 MIN THICK OVER COPPER STRIKE



<p align="center">CUSTOMER OUTLINE DRAWING</p> <p>Unless Otherwise Specified Tolerances Dimensions Are In Millimeters And For Customer Reference Only</p> <p align="center">0.5-6+/-0.2 6-30+/-0.4 30-120+/-0.6 120-315+/-1.0</p> <p align="center">RoHS</p>		Best No. 730387	
		Part No: B-078-TGN	
<p align="center">Title: BNC JACK R/A P.C. BOARD H:25.0mm T.G.N.</p>		Date: Aug/11/2009	Scale: 3:1
		Unit: M/M	Rev: A
RF/Microwave Connectors Professional Manufacture			

NO	Description	Material	Finish
3	Insulator	Teflon	White
2	Contact	Brass	Gold
1	Body	Brass	Nickel