

N Terminations

3001 Series

Figure 1

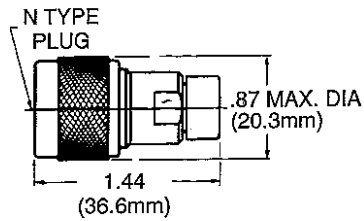


Figure 2

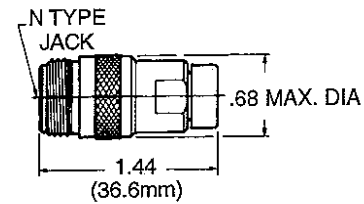
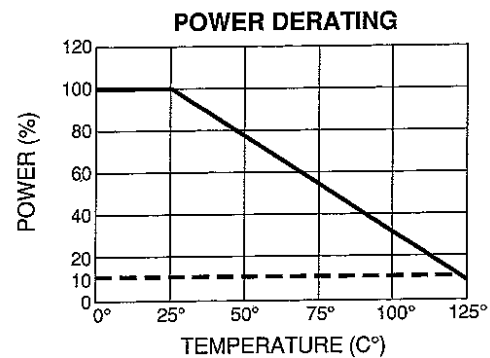
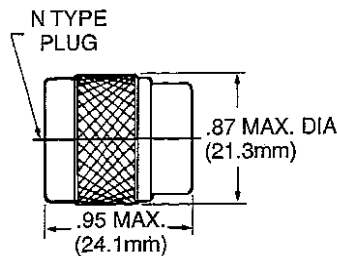


Figure 3



All Type N standard model terminations are 50 ohm and are derated linearly to 10% power at 125°C. Operating temperature range is -54°C to +125°C.

Part Number Plug	Fig.	Part Number Jack	Fig	Frequency (GHz)	VSWR	Weight	
						Plug	Jack
3001-6113-00	1	3002-6113-00	2	DC -12.4	DC to 12.4 GHz 1.15	1.5 oz. (41.7 g)	1.4 oz (38.5 g)
3001-6121-02	3	-	-			1.3 oz. (37 g)	-
3001-6125-02	3*	-	-			1.3 oz. (37 g)	-
3001-6100-00	1	3002-6100-00	2	DC - 18	DC to 12.4 GHz 1.15 12.4 to 18 GHz 1.20	1.5 oz. (41.7 g)	1.4 oz (38.5 g)
3001-1316-00	1*	-	-			1.5 oz. (41.7 g)	-
3001-6120-02	3	-	-			1.3 oz. (37 g)	-
3001-6124-02	3*	-	-			1.3 oz. (37 g)	-

Power: 2.0 Watts Average (See Derating Curve)
Finish: Passivated Stainless Steel

* With 2" monel bead chain attached to Nickel Plated Brass eyelet 0.130 I.D. clearance hole end adds to length of device.

Low Cost Type N Plug Termination

3001-615X Series

Features

- Low Cost
- 100% RF Performance Tested
- Type N Plug Connector
- Extremely Low VSWR
- Two Watts Average Power Handling Min.
- Higher Power Versions Available

Description

XMA's 3001-615X-XX is a low cost Type N plug termination. This device is ideally suited for applications where low cost, small size and durability for long life are key. Typical applications include base stations for all wireless standards, interactive TV and test and measurement.

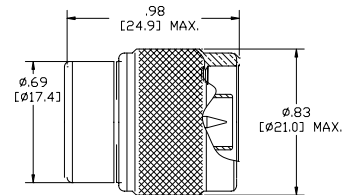


Figure 1

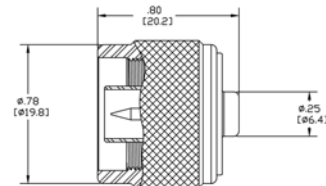


Figure 2

Power:
2 Watts Average
500 Watts Peak

Finish:
Nickel Plated Brass

Ordering Information

Part Numbers	Freq. Range (GHz)	VSWR Max.	Figure
3001-6152-10	DC – 2.5	1.10	1
3001-6151-02	DC – 4.0	1.10	2
3001-6156-10	DC – 6.0	1.20	1

Specifications subject to change without notice.

Non-standard versions available.

Contact franchised distributor or factory.