

Flange Mount Medium Power Terminations

Type N Flange Series

V2.00

Features

- Excellent Power Handling
- Low VSWR Across Band
- Uniform Performance
- Aluminum Flange – Chromate Finish
- For Panel Mounting to Exterior Case
- See TM99-0001 Series for Press In Design

Description

Type N Medium Power Terminations for use in Communications or Industrial applications where Low VSWR, and small profiles are important. Units are designed to match standard Type N Panel Connector Mounting Holes allowing universal Housing Designs in Isolator and Circulator Applications. Flange is an Aluminum Alloy with Chromate protective finish for maximum thermal dissipation. Power derating is -65°C to $+25^{\circ}\text{C}$ 100% derating to 10% at $+125^{\circ}\text{C}$.

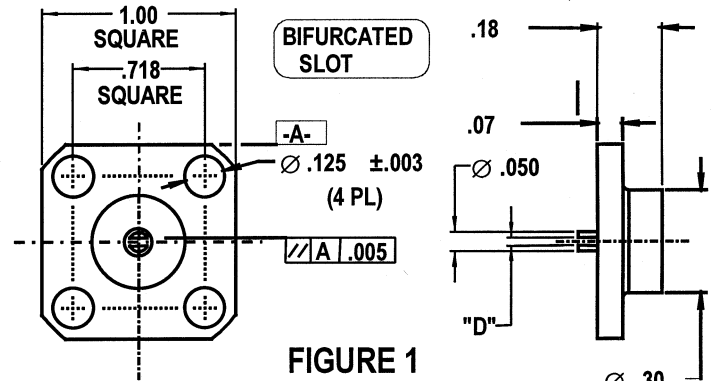


FIGURE 1

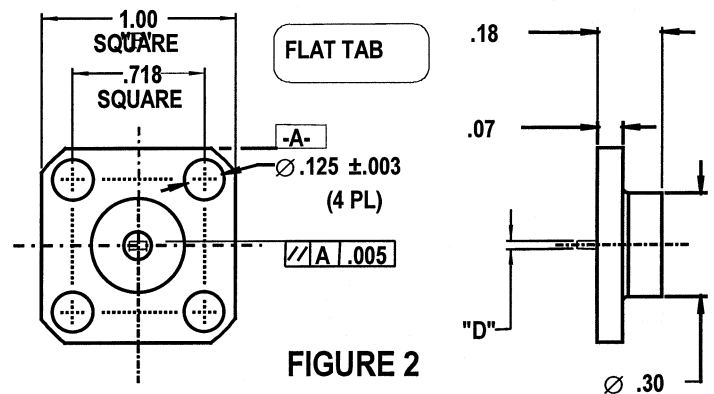


FIGURE 2

Ordering Information

Part Numbers	Avg. Power Watts	Freq. Range (GHz)	VSWR DC-1 (GHz)	VSWR 1--2.5 (GHz)	VSWR DC-4 (GHz)	VSWR 4-12.4 (GHz)	VSWR 12.4-18 (GHz)
3068-6101-XXX	5	DC-18	N/A	N/A	1.15	1.25	1.30
3068-6102-XXX	5	DC-12.4	N/A	N/A	1.15	1.25	N/A
3068-6103-XXX	5	DC-4	N/A	N/A	1.15	N/A	N/A
3068-6104-XXX	5	DC-2.5GHz	1.10	1.20	N/A	N/A	N/A
3068-6119-XXX	17	DC-18	N/A	N/A	1.15	1.25	1.30
3068-6120-XXX	17	DC-12.4	N/A	N/A	1.15	1.25	N/A
3068-6121-XXX	17	DC-4	N/A	N/A	1.15	N/A	N/A
3068-6122-XXX	17	DC-2.5GHz	1.10	1.20	N/A	N/A	N/A

-XXX	"D"	FIG.	-XXX	"D"	FIG.
-005	.005 ± .002 Tab x .100 Long	2	-020	.020 ± .002 Slot x .050 Deep	1
-015	.015 ± .002 Slot x .050 Deep	1	-030	.030 ± .002 Slot x .050 Deep	1