

Flange Mount Medium Power Terminations

SMA 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

SMA Medium Power Terminations for use in Communications or Industrial applications where Low VSWR, and small profile are important. Units are designed to match standard SMA 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 $+125^{\circ}\text{C}$.

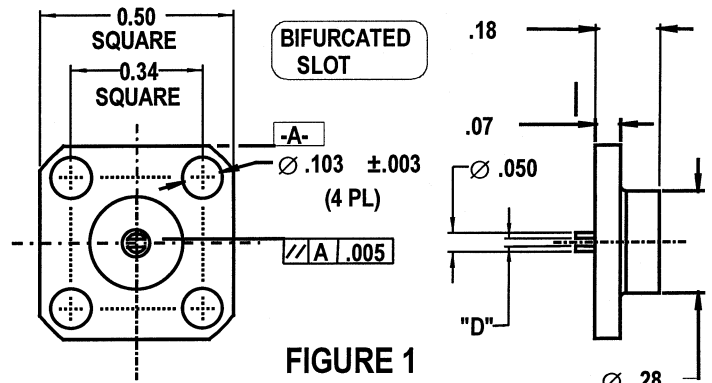


FIGURE 1

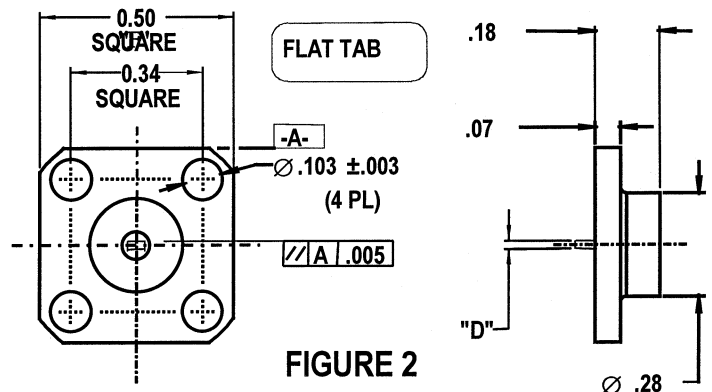


FIGURE 2

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)
2068-6101-XXX	5	DC-18	N/A	N/A	1.15	1.25	1.30
2068-6102-XXX	5	DC-12.4	N/A	N/A	1.15	1.25	N/A
2068-6103-XXX	5	DC-4	N/A	N/A	1.15	N/A	N/A
2068-6104-XXX	5	DC-2.5GHz	1.07	1.15	N/A	N/A	N/A
2068-6119-XXX	17	DC-18	N/A	N/A	1.15	1.25	1.30
2068-6120-XXX	17	DC-12.4	N/A	N/A	1.15	1.25	N/A
2068-6121-XXX	17	DC-4	N/A	N/A	1.15	N/A	N/A
2068-6122-XXX	17	DC-2.5GHz	1.07	1.15	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