

ATTENUATORS

SMA Flange Mount to Stripline

up to 12.4 GHz

1 Watt

MCE
INMET

MODELS: 2046, 2059, 2067 & 2077

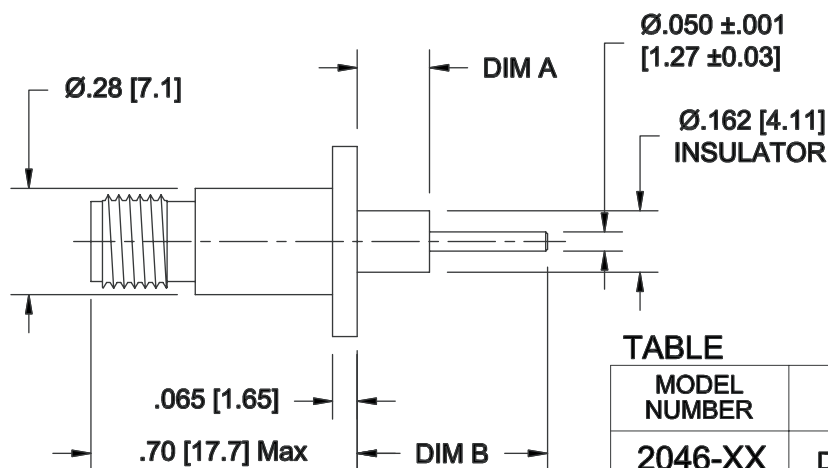
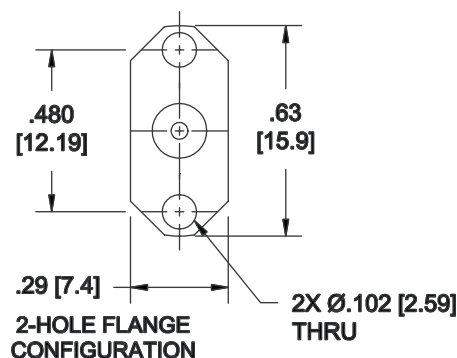
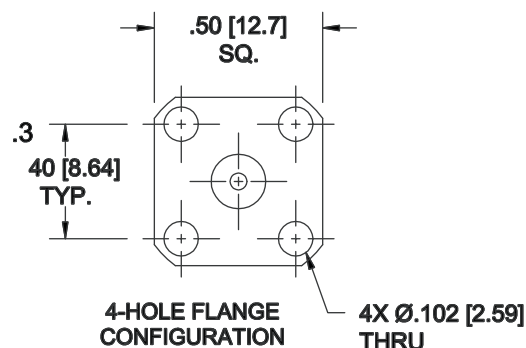
SPECIFICATIONS:

Electrical:

Frequency Range _____ See Table
 Standard dB Values* _____ 0 - 10, 12, 15 & 20 dB
In 1 dB Increments
 Attenuation Accuracy _____
 1 - 6 dB _____ ± 0.3 dB
 7 - 20 dB _____ ± 0.5 dB
 VSWR _____
 DC - 4 GHz _____ 1.15:1 Max.
 4 - 12.4 GHz _____ 1.25:1 Max.
 Input Power _____ 1 Watt Avg. @ +75°C
 Peak Power _____ 100 Watts Max.
(5uSec Pulse, .05% Duty Cycle)
 Impedance _____ 50 Ohms
 Operating Temp Range _____ -20°C to +75°C

Mechanical:

SMA Connectors _____ Passivated Stainless Steel
Mates with MIL-STD-348
 Conductors _____ Gold Plated Beryllium Copper
 Insulators _____ PTFE



Model 2067 shown

TABLE

MODEL NUMBER	Frequency Range	DIM A	DIM B	Flange
2046-XX	DC - 3 GHz	.190 [4.83]	.50 [12.7]	4-HOLE
2059-XX	DC - 12.4 GHz	.064 [1.63]	.216 [5.49]	2-HOLE
2067-XX	DC - 12.4 GHz	.190 [4.83]	.50 [12.7]	4-HOLE
2077-XX	DC - 12.4 GHz	.064 [1.63]	.095 [2.41]	2-HOLE

HOW TO ORDER:

Model Number: 20XX-YY
 Base Number _____ dB Value _____
 See Table

Ordering Examples:

Model Number: 2046-20
 20 dB; DC - 3 GHz, 4-HOLE FLANGE

Model Number: 2077-6
 6 dB; DC - 12.4 GHz; 2-HOLE FLANGE

Note: Dimensions in Brackets are Expressed in Millimeters and are for Reference Only.

*Other dB values are also available.

2067; REV D