

ATTENUATORS GPO™ /SMP

**DC - 26.5 GHz
2 WATTS**

api 
technologies corp.
INMET

MODELS: G, GL, P, PL

SPECIFICATIONS:

Electrical:

Frequency Range _____ DC — 26.5 GHz

Standard dB Values _____ 3, 6, 10, 20 & 30 dB

Atten. Accuracy:

0 — 4, 6 dB _____ ±0.6 dB

10 dB _____ ±0.8 dB

20 & 30 dB _____ ±1.2 dB

VSWR:

DC — 8 GHz _____ 1.25:1 Max.

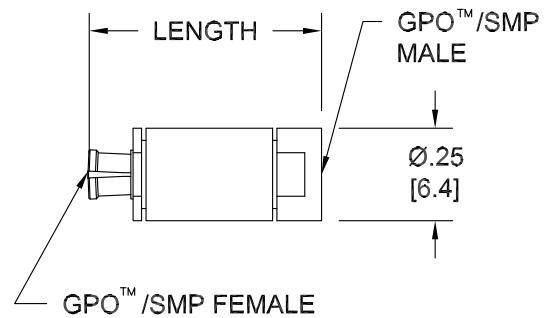
8 — 18 GHz _____ 1.35:1 Max.

18 — 26.5 GHz _____ 1.45:1 Max.

Input Power _____ 2 Watts Avg. @ 25°C
DERATED LINEARLY TO 0.5 WATTS @ +125°C

Impedance _____ 50 Ohms

Operating Temp Range _____ -55°C to +85°C



Mechanical:

GPO™/SMP Connectors _____ Gold Plated Beryllium Copper
(GPO Connectors Mate with SMP connectors IAW MIL-STD-348)

Conductors _____ Gold Plated Beryllium Copper

Barrel** _____ Passivated Stainless Steel

** For a Gold Plated Barrel add /AU to the Model Number
GPO is a trademark of Corning Gilbert Inc.

LENGTH			
3, 6 & 10dB		20 & 30 dB	
Inches	Millimeters	Inches	Millimeters
.61 ±.05	[15.49 ±1.27]	.74 ±.05	[18.80 ±1.27]

HOW TO ORDER:

Model Number: **26YZ-XX/FF**

Connector Type _____
G = GPO™ Connectors
P = SMP Connectors

Connector Style

= Full Detent Male Interface

Force to Engage: 15.0 Lbs Max.

L = Limited Detent Male Interface

Force to Engage: 5.0 Lbs Max.

Finish

= Passivated Barrel

/AU = Gold Plated Barrel

dB Value

Ordering Examples:

Model Number: **26G-20**

DC — 26.5 GHz; GPO™ Male/Female
Male has Full Detent Interface

Model Number: **26PL-03**

DC — 26.5 GHz; SMP Male/Female
Male has Limited Detent Interface

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

Design specifications are subject to change without notice.

Contact factory for technical specifications before purchasing or use.

26G-ATT; REV J

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