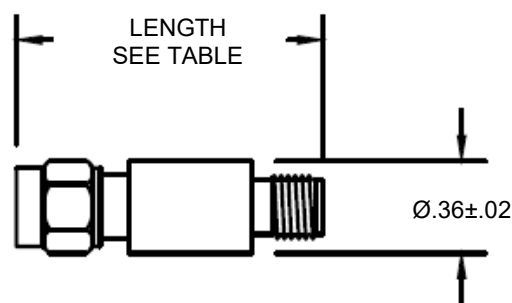


Technical Specifications

Parameter	Value
Frequency Range	2 – 18 GHz
Available Delta Slopes	3 to 45 dB <i>Data slope is relative to loss at 2 GHz</i>
Maximum Insertion Loss at 2 GHz:	
3 – 8 dB	0.50 ±0.50 dB
9 – 12 dB	0.75 ±0.50 dB
13 – 17 dB	1.5 ±0.50 dB
18 – 22 dB	2.0 ±1.0 dB
23 – 29 dB	2.5 ±1.0 dB
30 – 35 dB	3.0 ±1.0 dB
36 – 45 dB	4.0 ±1.0 dB
Linearity (Deviation from nominal delta slope)	
3 – 6 dB	±0.50 dB
7 – 45 dB	±10%
VSWR (Input/Output)	1.80:1 Max.
Power (Input/Output)	2 Watt @+25°C Max. <i>Derated linearity to 1 watt @ +90°C</i>


 Model Number: EQ2402-XX
 SMA Connectors

Mechanical Specifications

Feature	Material
Housing	Passivated Stainless Steel
SMA Connectors <i>Mates with MIL-STD-348</i>	Passivated Stainless Steel
Conductors	Gold Plated Beryllium Copper
Temperature Range	
Operating	-55°C to +125°C
Non-operating	-65°C to +125°C

Connector Configuration	Overall Length Weight	
	3-17 dB	18-45 dB
Male/Female	1.205 ± .05 15 grams max.	1.69 ± .025 18 grams max.
Male/Male	1.33 ± .05 15 grams max.	1.82 ± .03 20 grams max.
Female/Female	1.06 ± .025 15 grams max.	1.56 ± .015 18 grams max.

Epoxy Sealed Connectors Available

How to Order

 Model #: EQ2402 - **XXY**

dB Value

 Connector Configuration
 Male/Female
 F = Female/Female
 M = Male/Male

Order Examples

 Model number: EQ2402-03
 3 dB, SMA male/female

 Model number: EQ2402-18F
 18 dB, SMA female/female
