

DC BLOCKS GPO™

7 kHz - 26.5 GHz INNER ONLY



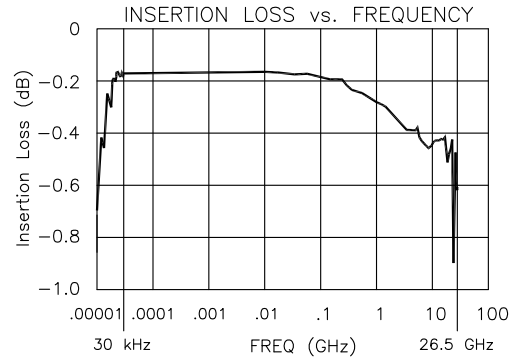
MODELS: 8535GX, 8535GLX

Typical performance from 7 kHz – 26.5 GHz

SPECIFICATIONS:

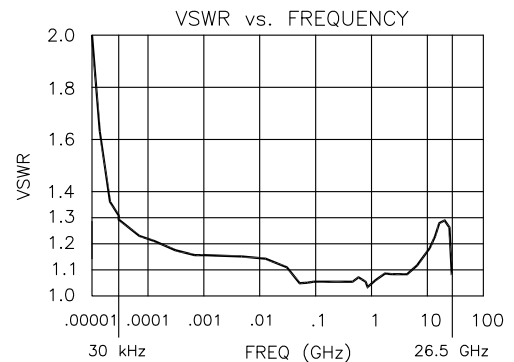
Electrical:

Frequency Range _____ 7 kHz – 26.5 GHz
 VSWR:
 30 KHz – 12 GHz _____ 1.35:1 Max.
 12 GHz – 26.5 GHz _____ 1.40:1 Max.
 Impedance _____ 50 Ohms
 Voltage Rating _____ 50 Volts Max.
 Operating Temp Range _____ -35°C to +85°C
 Rise Time (10 – 90%) _____ < 9 pS Typical
 Insertion Loss
 30 kHz – 26.5 GHz _____ 1.2 dB Max.



Mechanical:

GPO™ Connectors _____ Gold Plated Beryllium Copper
 (GPO Connectors mate with SMP connectors IAW MIL-STD-348)
 Conductors _____ Gold Plated Beryllium Copper
 Barrel** _____ Passivated Stainless Steel

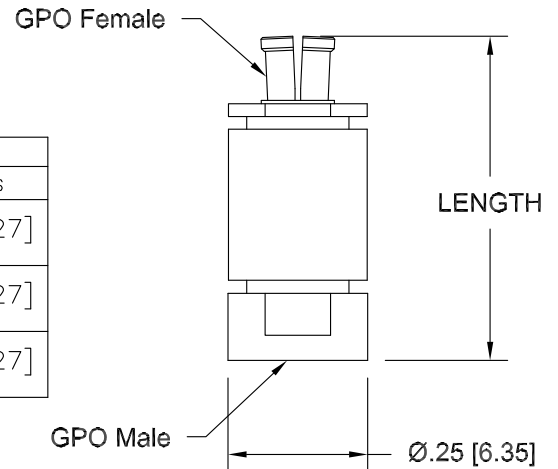


GPO is a trademark of Corning Gilbert Inc.

** For a Gold Plated Barrel add /AU to the Model Number

Model Number: **8535GYZ**

Connector Configuration	Model Numbers	LENGTH	
		Inches	Millimeters
Male/Female	8535G 8535GL	.58 ±.05	[14.73 ±1.27]
Male/Male	8535GM 8535GLM	.56 ±.05	[14.22 ±1.27]
Female/Female	8535GF	.60 ±.05	[15.24 ±1.27]



HOW TO ORDER:

Connector Configuration _____
 = Male/Female
 F = Fem/Fem
 M = Male/Male
 Finish _____
 = Passivated Barrel
 /AU = Gold Plated Barrel

Model Number: **8535GYZ/FF**

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.

Ordering Examples:

Model Number: **8535G**
 GPO– Male/Female, Male has Full Detent Interface
 Model Number: **8535GF**
 GPO– Female/Female
 Model Number: **8535GLM**
 GPO– Male/Male, 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.

8535G; REV A

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