

# ADAPTERS, BETWEEN-SERIES

SMA / GPO™ or SMP, DC - 18 GHz

## SPECIFICATIONS:

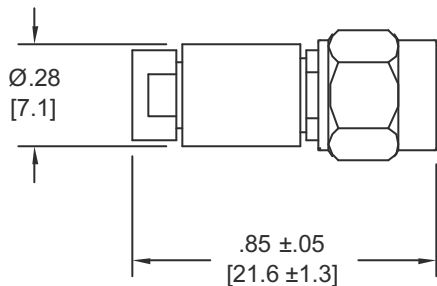
Models: 5190xx, 5191xx, 5192x, 5193x

**RoHS**  
Compliant

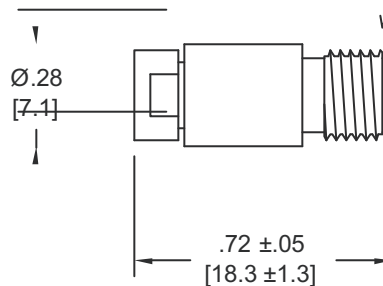
<b>Electrical:</b>	
Frequency Range	DC - 18.0 GHz
VSWR	1.20:1 Max.
Impedance	50 Ohms
Operating Temp Range	-65°C to +125°C
<b>Mechanical:</b>	
SMA Connectors	Passivated Stainless Steel
Mates with MIL-STD-348	
GPO™ /SMP Connectors	Gold Plated Beryllium Copper
(GPO Connectors Mate with SMP Connectors IAW MIL-STD-348)	
Conductors	Gold Plated Beryllium Copper
GPO is a trademark of Corning Gilbert Inc.	



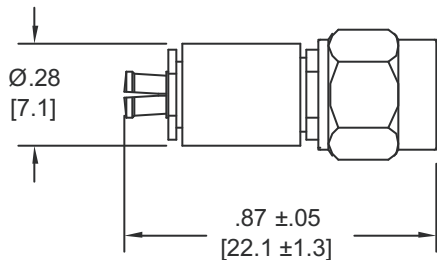
Model Number: **5190XX**  
GPO™/SMP Male to SMA Male



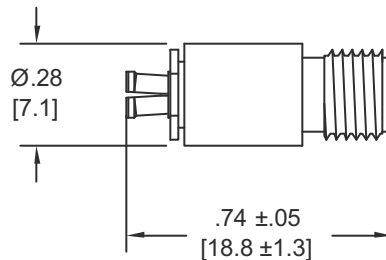
Model Number: **5191XX**  
GPO™/SMP Male to SMA Female



Model Number: **5192X**  
GPO™/SMP Female to SMA Male



Model Number: **5193X**  
GPO™/SMP Female to SMA Female



## HOW TO ORDER:

Model Number: **519XYZ**

Base Number  
As Shown Above

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.

## Ordering Examples:

Model Number: **5190G**  
GPO™ Male/SMA Male  
GPO™ Male has Full Detent Interface

Model Number: **5191PL**  
SMP Male/SMA Female  
SMP Male has Limited Detent Interface

Model Number: **5193P**  
SMP Female/SMA Female

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

5190: REV D



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