ADAPTERS, BETWEEN SERIES

TYPE N / SMA, up to 18 GHz, Flange Mount

SPECIFICATIONS:

Model: 5306, 5307, 5308, 5309

RoHS Compliant

AEROFLEX
A passion for performance.

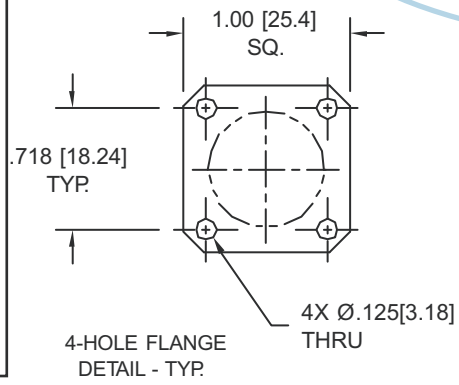
Electrical:

Frequency Range	DC - 18 GHz
Standard Freq. Values	6* & 18 GHz
VSWR	
DC - 4 GHz	1.04:1 Max.
4 - 8 GHz	1.07:1 Max.
8 - 18 GHz	1.12:1 Max.
Impedance	50 Ohms
Operating Temp Range	-65°C to +125°C

Mechanical:

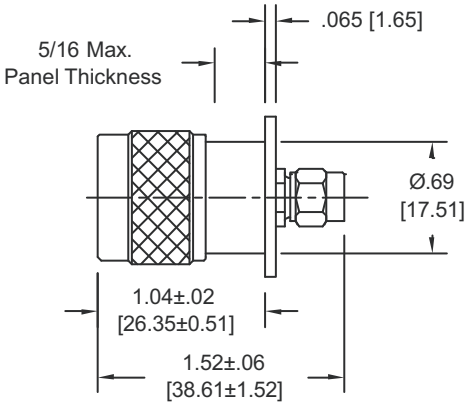
Connectors (Mates with MIL-STD-348)	Passivated Stainless Steel
Conductors	Gold Plated Beryllium Copper

*For DC - 6 GHz Units add -067 to the Model Number



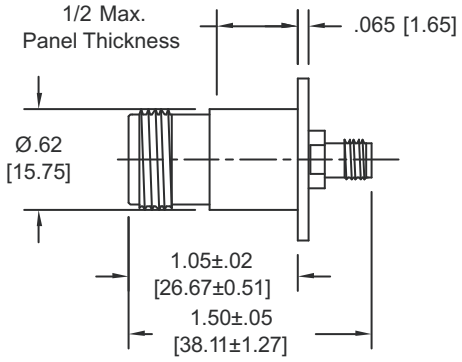
Model Number: **5306**
Type N Male / SMA Male
Length: 1.52 ±.06 [38.61 ±1.52]
As Pictured

Model Number: **5308**
Type N Male / SMA Female
Length: 1.48 ±.05 [37.59 ±1.27]
Not Shown



Model Number: **5307**
Type N Female / SMA Male
Length: 1.54 ±.05 [39.12±1.27]
Not Shown

Model Number: **5309**
Type N Female / SMA Female
Length: 1.50 ±.05 [38.1 ±1.27]
As Pictured



HOW TO ORDER:

Model Number: **530X-yyy**

- 530X: Base Number
- yyy: Frequency Range
  - = DC - 18 GHz
  - 067 = DC - 6 GHz

Ordering Examples:

Model Number: **5307**
DC - 18 GHz; Type N Fem/SMA Male

Model Number: **5306-067**
DC - 6 GHz; Type N Male/SMA Male

Note: Dimensions in Brackets are Expressed in Millimeteres and are for Reference Only
Type N male connectors can be supplied with coupling nuts unattached to aid in installation
Units featuring very low return loss (VSWR) are also available

5306: REV C

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