

ADAPTERS, IN-SERIES SMA

DC - 18 GHz

api 
technologies corp.
> INMET

MODELS: 5010, 5020, 5030, 5043, 5044 & 5045

SPECIFICATIONS:

Electrical:

Frequency Range _____ DC - 18.0 GHz
VSWR _____ See Below
Impedance _____ 50 Ohms
Operating Temp Range _____ -65°C to +125°C

Mechanical:

Connectors _____ See Below
(Mates with MIL-STD-348)

Conductors _____ Gold Plated Beryllium Copper

Model Number: **5030**

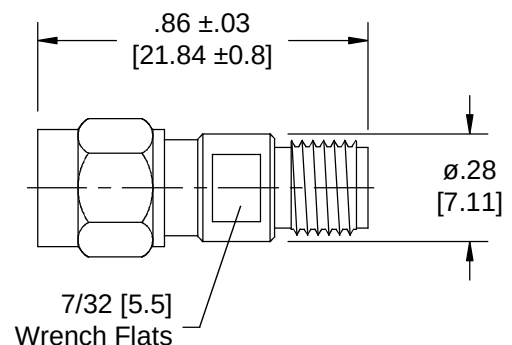
Male/Female Connectors
Passivated Stainless Steel

Model Number: **5045**

Male/Female Connectors
Gold Plated Stainless Steel

VSWR

DC - 4 GHz _____ 1.05:1 Max.
4 - 8 GHz _____ 1.10:1 Max.
8 - 18 GHz _____ 1.15:1 Max.



Model Number: **5020**

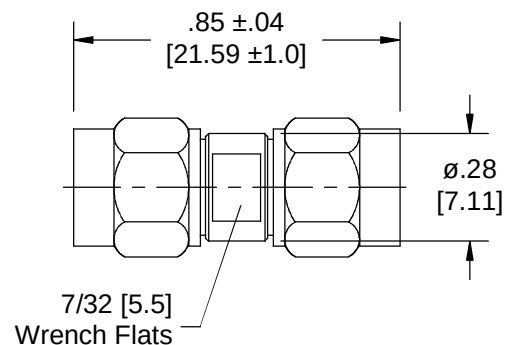
Male/Male Connectors
Passivated Stainless Steel

Model Number: **5044**

Male/Male Connectors
Gold Plated Stainless Steel

VSWR

DC - 4 GHz _____ 1.05:1 Max.
4 - 8 GHz _____ 1.10:1 Max.
8 - 18 GHz _____ 1.15:1 Max.



Model Number: **5010**

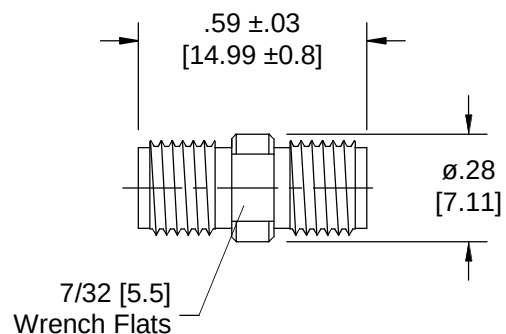
Female/Female Connectors
Passivated Stainless Steel

Model Number: **5043**

Female/Female Connectors
Gold Plated Stainless Steel

VSWR

DC - 8 GHz _____ 1.10:1 Max.
8 - 18 GHz _____ 1.15:1 Max.



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.

5030; REV H

300 Dino Drive • Ann Arbor, MI 48103-9457 U.S.A. • 888-244-6638 or 734-426-5553 • FAX 734-426-5557 • inmet.apitech.com