

# ADAPTER, BETWEEN SERIES 2.4mm / 1.85mm

DC - 50 GHz

**api**   
technologies corp.  
> INMET

MODELS: 5075, 5076, 5077, 5078

## SPECIFICATIONS:

### Electrical:

Frequency Range \_\_\_\_\_ DC – 50 GHz

VSWR

DC – 18 GHz \_\_\_\_\_ 1.15:1 Max.

18 – 26 GHz \_\_\_\_\_ 1.25:1 Max.

26 – 50 GHz \_\_\_\_\_ 1.35:1 Max.

Impedance \_\_\_\_\_ 50 Ohms

Operating Temp. Range \_\_\_\_\_ -65°C to +125°C

### Mechanical:

2.4mm Connectors \_\_\_\_\_ Passivated Stainless Steel

(Mates with 1.85mm & V\* Connectors)

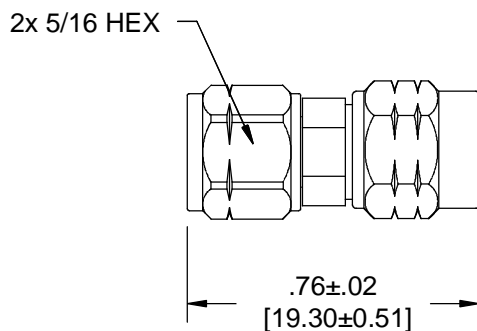
1.85mm Connectors \_\_\_\_\_ Passivated Stainless Steel

(Mates with 2.4mm & V\* Connectors)

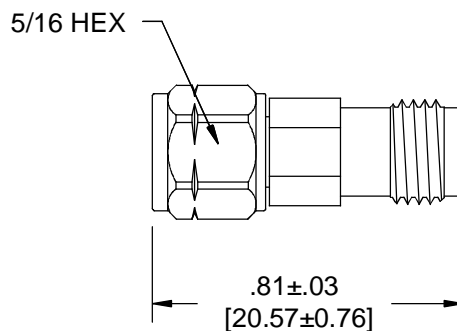
Conductors \_\_\_\_\_ Gold Plated Beryllium Copper

\*V is a trademark of Anritsu Corp.

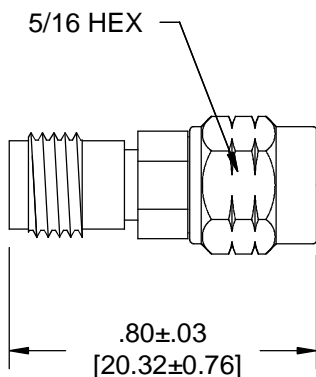
Model Number: **5075**  
2.4mm MALE / 1.85mm MALE



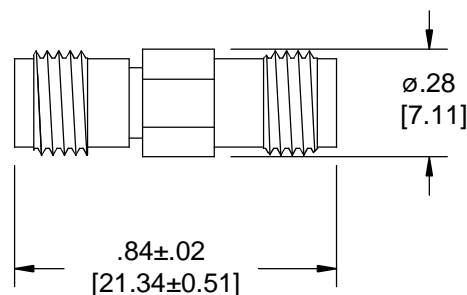
Model Number: **5076**  
2.4mm MALE / 1.85mm FEMALE



Model Number: **5077**  
2.4mm FEMALE / 1.85mm MALE



Model Number: **5078**  
2.4mm FEMALE / 1.85mm FEMALE



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.

5075; REV A

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