





**ADP5 SERIES** 

## **50** $\Omega$ **OPTIMIZED ADAPTORS**

## **SPECIFICATIONS**

For complete specifications and recommended PCB layouts see www.samtec.com?ADP5

Shell Material:

**Brass** 

**Contact Material:** 

BeCu, Copper Alloy, Phosphor Bronze, or Brass

Impedance:

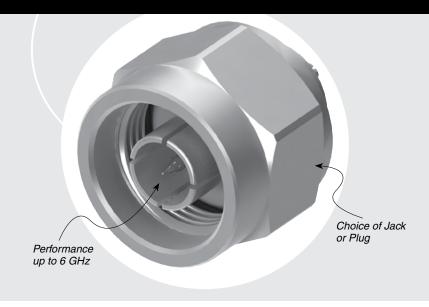
Frequency Range:

0-6 GHz Insulator Resistance: 5,000 mΩ min.

Operating Temp Range: -50 °C to +165 °C

## Mates with:

RF174, RF316, RF178, RF058, GRF1H-C



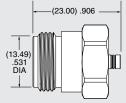
## N TYPE TO MMCXV

ADP5 ADAPTOR	PART NUMBER
N Type Jack to MMCXV Jack	ADP5-06SJ2-V3SJ1
N Type Jack to MMCXV Plug	ADP5-06SJ2-V3SP1
N Type Plug to MMCXV Jack	ADP5-06SP2-V3SJ1
N Type Plug to MMCXV Plug	ADP5-06SP2-V3SP1

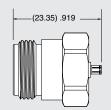
Plating:

N Type jack/plug = 30 μ" (0.76 μm) Gold center contact, 100 μ" (2.54 μm) Nickel outer contact

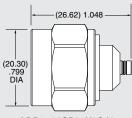
MMCXV jack/plug =  $30 \ \mu^{\text{\tiny II}} \ (0.76 \ \mu\text{m}) \ \text{Gold center contact},$  Gold flash outer contact



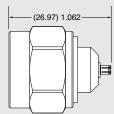
ADP5-06SJ2-V3SJ1



ADP5-06SJ2-V3SP1



ADP5-06SP2-V3SJ1



ADP5-06SP2-V3SP1