

ADP5-06SJ2-V3SJ1

ADP5-06SP2-V3SP1

## ADP5 SERIES

# 50 $\Omega$ OPTIMIZED ADAPTORS

## SPECIFICATIONS

For complete specifications and recommended PCB layouts see [www.samtec.com?ADP5](http://www.samtec.com?ADP5)

**Shell Material:**

Brass

**Contact Material:**

BeCu, Copper Alloy,  
Phosphor Bronze, or Brass

**Impedance:**

50  $\Omega$

**Frequency Range:**

0-6 GHz

**Insulator Resistance:**

5,000 m $\Omega$  min.

**Operating Temp Range:**

-50 °C to +165 °C

**Mates with:**

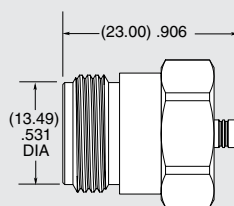
RF174, RF316, RF178,  
RF058, GRF1H-C

Performance  
up to 6 GHz

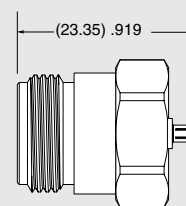
Choice of Jack  
or Plug

## N TYPE TO MMCXV

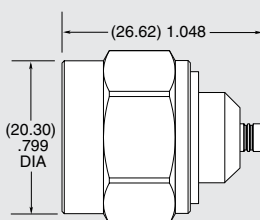
ADP5 ADAPTOR	PART NUMBER
N Type Jack to MMCXV Jack	ADP5-06SJ2-V3SJ1
N Type Jack to MMCXV Plug	ADP5-06SJ2-V3SP1
N Type Plug to MMCXV Jack	ADP5-06SP2-V3SJ1
N Type Plug to MMCXV Plug	ADP5-06SP2-V3SP1
Plating: N Type jack/plug = 30 $\mu$ " (0.76 $\mu$ m) Gold center contact, 100 $\mu$ " (2.54 $\mu$ m) Nickel outer contact  MMCXV jack/plug = 30 $\mu$ " (0.76 $\mu$ m) Gold center contact, Gold flash outer contact	



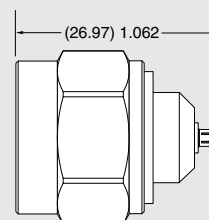
ADP5-06SJ2-V3SJ1



ADP5-06SJ2-V3SP1



ADP5-06SP2-V3SJ1



ADP5-06SP2-V3SP1

Due to technical progress, all designs, specifications and components are subject to change without notice.

[WWW.SAMTEC.COM](http://WWW.SAMTEC.COM)

All parts within this catalog are built to Samtec's specifications.

Customer specific requirements must be approved by Samtec and identified in a Samtec customer-specific drawing to apply.

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