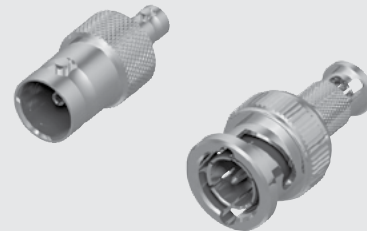


ADP7-04SP2-H4SJ2

ADP7-04SJ2-H4SJ2



ADP7-04SJ2-H4SP2

ADP7-04SP2-H4SP2

ADP7 SERIES

75 Ω OPTIMIZED ADAPTORS

Mates with:
RFA6T, RFB6T,
RFB8T, RF179, HDBNC,
BNC7T, MMCX7, GRF7H-C

SPECIFICATIONS

For complete specifications and recommended PCB layouts see www.samtec.com?ADP7

Shell Material:

Brass
Contact Material:
BeCu (Jack)
Brass (Plug to Plug)

Impedance:

75 Ω

Frequency Range:

3 GHz +

V.S.W.R.:

1.2 max (0-3 GHz)

Working Voltage:

170 Vrms

Dielectric Withstanding:

500 Vrms

Insulator Resistance:

5,000 mΩ min.

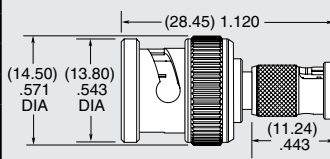
Operating Temp Range:

-65 °C to +165 °C

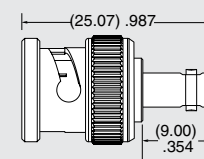
BNC TO HDBNC

| ADP7 ADAPTOR | PART NUMBER |
|------------------------|------------------|
| BNC Jack to HDBNC Jack | ADP7-04SJ2-H4SJ2 |
| BNC Jack to HDBNC Plug | ADP7-04SJ2-H4SP2 |
| BNC Plug to HDBNC Jack | ADP7-04SP2-H4SJ2 |
| BNC Plug to HDBNC Plug | ADP7-04SP2-H4SP2 |

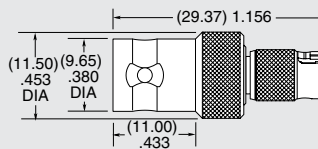
Plating:
BNC jack/plug =
30 μ" (0.76 μm) Gold center contact,
100 μ" (2.54 μm) Nickel outer contact
HDBNC jack/plug =
30 μ" (0.76 μm) Gold center contact,
100 μ" (2.54 μm) Nickel outer contact



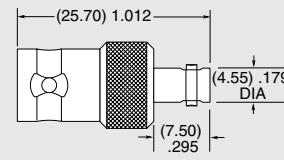
ADP7-04SP2-H4SP2



ADP7-04SP2-H4SJ2



ADP7-04SJ2-H4SP2

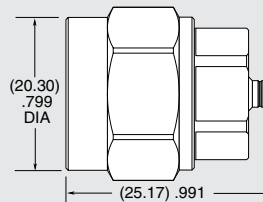


ADP7-04SJ2-H4SJ2

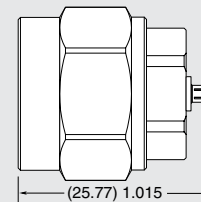
N TYPE TO MMCX7

| ADP7 ADAPTOR | PART NUMBER |
|---------------------------|------------------|
| N Type Jack to MMCX7 Jack | ADP7-76SJ2-7VSJ1 |
| N Type Jack to MMCX7 Plug | ADP7-76SJ2-7VSP1 |
| N Type Plug to MMCX7 Jack | ADP7-76SP2-7VSJ1 |
| N Type Plug to MMCX7 Plug | ADP7-76SP2-7VSP1 |

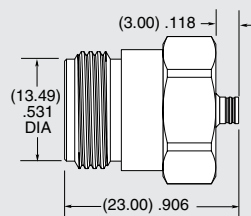
Plating:
N Type jack/plug =
30 μ" (0.76 μm) Gold center contact,
100 μ" (2.54 μm) Nickel outer contact
MMCX7 jack/plug =
30 μ" (0.76 μm) Gold center contact,
Gold flash outer contact



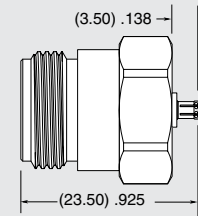
ADP7-76SP2-7VSJ1



ADP7-76SP2-7VSP1



ADP7-76SJ2-7VSJ1



ADP7-76SJ2-7VSP1

Note:
Designed to meet SMPTE
424M 3G-SDI specifications.

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

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.*