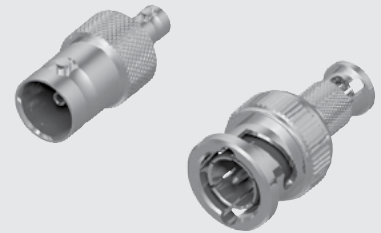
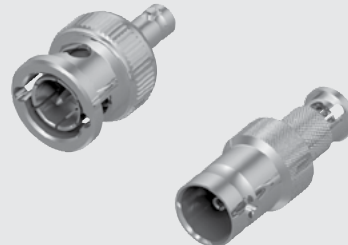


ADP7-04SP2-H4SJ2

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.

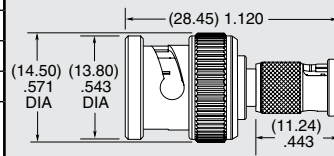
Operating Temp Range:

-65 °C to +165 °C

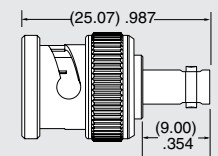
BNC TO HDBNC

| 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 |

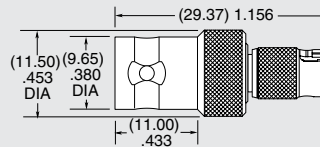
Plating:
BNC jack/plug =
30 μ" (0.76 μm) Gold center contact,
100 μ" (2.54 μm) Nickel outer contact
HDBNC jack/plug =
30 μ" (0.76 μm) Gold center contact,
100 μ" (2.54 μm) Nickel outer contact



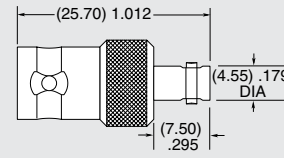
ADP7-04SP2-H4SP2



ADP7-04SP2-H4SJ2



ADP7-04SJ2-H4SP2

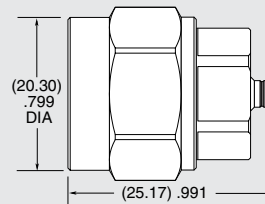


ADP7-04SJ2-H4SJ2

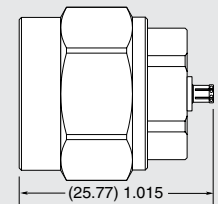
N TYPE TO MMCX7

| 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 |

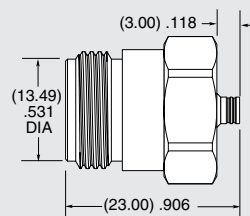
Plating:
N Type jack/plug =
30 μ" (0.76 μm) Gold center contact,
100 μ" (2.54 μm) Nickel outer contact
MMCX7 jack/plug =
30 μ" (0.76 μm) Gold center contact,
Gold flash outer contact



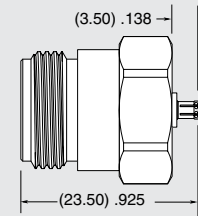
ADP7-76SP2-7VSJ1



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.