samtec

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:
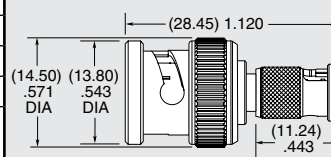500 Vrms
Insulator Resistance:
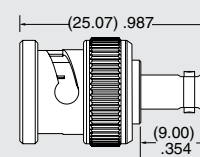5,000 mΩ min.
Operating Temp Range:
-65 °C to +165 °C

BNC TO HDBNC

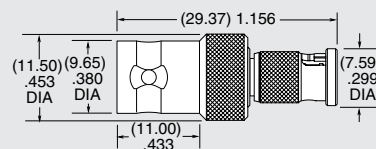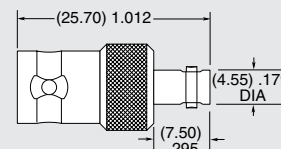| ADP7 ADAPTOR	PART NUMBER
BNC Jack to HDBNC Jack	ADP7-04SJ2-H4SJ2
BNC Jack to HDBNC Plug	ADP7-04SJ2-H4SP2
BNC Plug to HDBNC Jack	ADP7-04SP2-H4SJ2
BNC Plug to HDBNC Plug	ADP7-04SP2-H4SP2
Plating: BNC jack/plug = 30 μ" (0.76 μm) Gold center contact, 100 μ" (2.54 μm) Nickel outer contact HDBNC jack/plug = 30 μ" (0.76 μm) Gold center contact, 100 μ" (2.54 μm) Nickel outer contact	

(28.45) 1.120
(14.50) .571 DIA
(13.80) .543 DIA
(11.24) .443

ADP7–04SP2–H4SP2

(25.07) .987
(9.00) .354

ADP7–04SP2–H4SJ2

(29.37) 1.156
(11.50) .453 DIA
(9.65) .380 DIA
(11.00) .433
(7.59) .299 DIA

ADP7–04SJ2–H4SP2

(25.70) 1.012
(4.55) .179 DIA
(7.50) .295

ADP7–04SJ2–H4SJ2

N TYPE TO MMCX7

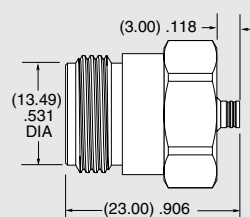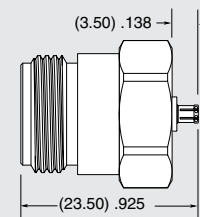| ADP7 ADAPTOR	PART NUMBER
N Type Jack to MMCX7 Jack	ADP7-76SJ2-7VSJ1
N Type Jack to MMCX7 Plug	ADP7-76SJ2-7VSP1
N Type Plug to MMCX7 Jack	ADP7-76SP2-7VSJ1
N Type Plug to MMCX7 Plug	ADP7-76SP2-7VSP1
Plating: N Type jack/plug = 30 μ" (0.76 μm) Gold center contact, 100 μ" (2.54 μm) Nickel outer contact MMCX7 jack/plug = 30 μ" (0.76 μm) Gold center contact, Gold flash outer contact	

(20.30) .799 DIA
(25.17) .991

ADP7–76SP2–7VSJ1

(25.77) 1.015

ADP7–76SP2–7VSP1

(3.00) .118
(13.49) .531 DIA
(23.00) .906

ADP7–76SJ2–7VSJ1

(3.50) .138
(23.50) .925
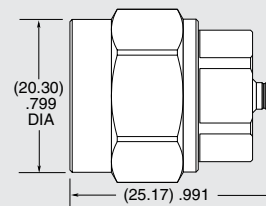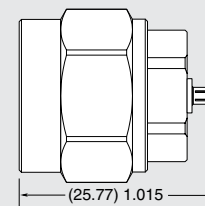
ADP7–76SJ2–7VSP1

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

Mouser Electronics

Authorized Distributor

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