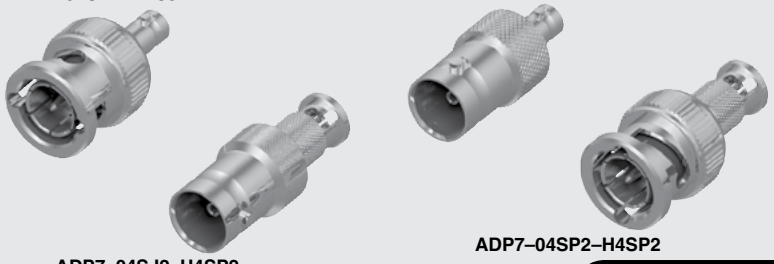
samtec



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

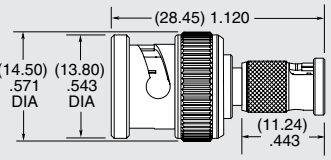
Shell Material:
Brass
Contact Material:
BeCu (Jack)
Brass (Plug to Plug)
Impedance:
75 Ω
Frequency Range:
3 GHz +
V.S.W.R:
1.2 max (0-3 GHz)
Working Voltage:
170 Vrms
Dielectric Withstanding:
500 Vrms
Insulator Resistance:
5,000 mΩ min.
Operating Temp Range:
-65 °C to +165 °C

BNC TO HDBNC

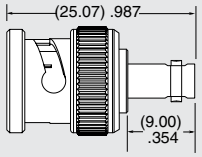
ADP7 ADAPTOR	PART NUMBER
BNC Jack to HDBNC Jack	ADP7-04SJ2-H4SJ2
BNC Jack to HDBNC Plug	ADP7-04SJ2-H4SP2
BNC Plug to HDBNC Jack	ADP7-04SP2-H4SJ2
BNC Plug to HDBNC Plug	ADP7-04SP2-H4SP2

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



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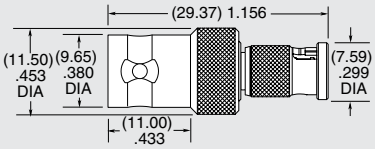

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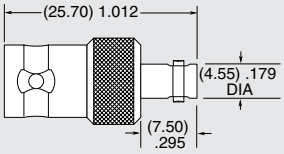


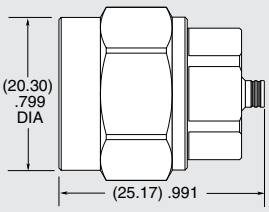
ADP7–04SJ2–H4SJ2

N TYPE TO MMCX7

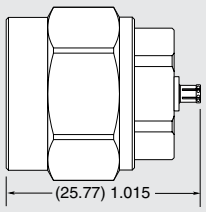
ADP7 ADAPTOR	PART NUMBER
N Type Jack to MMCX7 Jack	ADP7-76SJ2-7VSJ1
N Type Jack to MMCX7 Plug	ADP7-76SJ2-7VSP1
N Type Plug to MMCX7 Jack	ADP7-76SP2-7VSJ1
N Type Plug to MMCX7 Plug	ADP7-76SP2-7VSP1

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

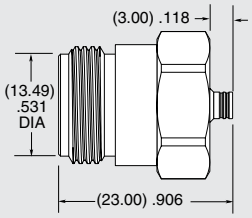
MMCX7 jack/plug =
30 µ" (0.76 µm) Gold center contact,
Gold flash outer contact



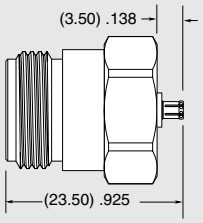
ADP7–76SP2–7VSJ1



ADP7–76SP2–7VSP1



ADP7–76SJ2–7VSJ1



ADP7–76SJ2–7VSP1

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