

SA1N1SA0R
SMA Male to RP SMA Female Straight Adapter

V2.21

Electrical Characteristics

- Impedance: 50 Ohm
- Insulation resistance: $\geq 5000M$ Ohm
- Dielectric Withstanding Voltage: 1000V RMS /50Hz
- Center Contac Resistance.: ≤ 5 mohm
- Outer Contac Resistance: ≤ 3 mohm
- Working Temperature: $-55^{\circ}C \sim +155^{\circ}C$



Material and Plating

Parts Name	Material	Plating
Body	Brass	Au
Insulator	PTFE	-
Center conductor	Brass	Au

DIMENSIONS

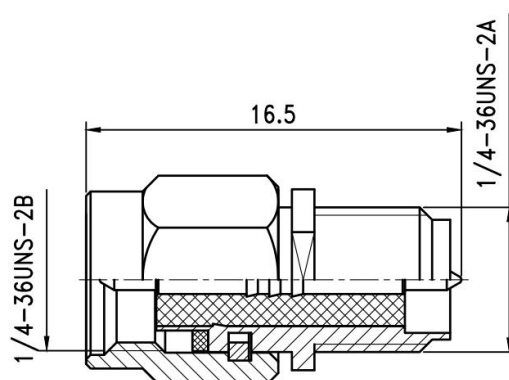


Figure 1: SA1N1SA0R-DA

NOMENCLATURE

SA1N1SA0R ---- D A 30

① ② ③ ④

Num	Symbol	Meaning
①	Connector Type	SMA male to RP SMA male straight adapter
②	Internal Code	Factory production code
③	Variant	A, B ,C, D - differences in dimensions
④	Plating level	30, 18, 00; larger number means longer plating time

Table 1: Explanation of Nomenclature

Connector Type	Other Name	Center	Threads	Photo
SMA Male	SMA Plug	Pin	Inside	
RP SMA Male	RP SMA Plug	Receptacle	Inside	
SMA Female	SMA Jack	Receptacle	Outside	
RP SMA Female	RP SMA Jack	Pin	Outside	

Table 2: SMA Connector Type

ORDER INFORMATION

Part Number	Description
SA1N1SA0R-DA00	SMA male to RP SMA male straight adapter, plating level:00
SA1N1SA0R-DA30	SMA male to RP SMA male straight adapter, plating level:30

Table 3: Order Information

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