

SA1R1SA0N
RP SMA Male to 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

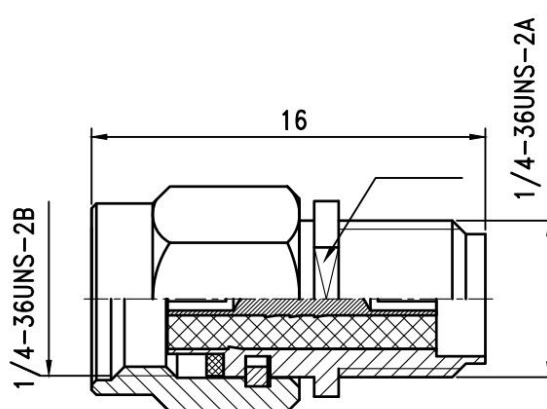


Figure 1: SA1R1SA0N-DA

NOMENCLATURE

SA1R1SA0N ---- D A 30

① ② ③ ④

Num	Symbol	Explanation
①	Connector Type	RP SMA male to SMA female straight adapter
②	Internal Code	Factory production code
③	Variant	A, B ,C, D - minor 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
SA1R1SA0N-DA00	RP SMA male to SMA female straight adapter, plating level: 00
SA1R1SA0N-DA30	RP SMA male to SMA female straight adapter, plating level: 30

Table 3: Order Information

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