



Straight 50Ω RF Adapter SMP Socket to SMA Socket 18GHz.

# RoHS Compliant



# **Product Description**

Adaptors to facilitate interconnections between common connectors-Straight  $50\Omega$  RF Adapter SMP Socket to SMA Socket 18GHz.

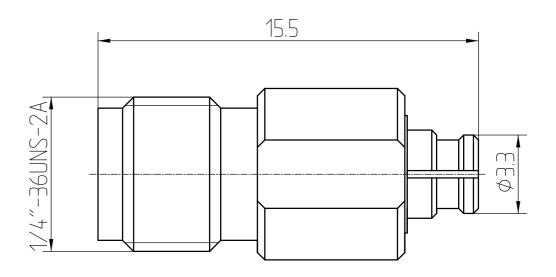
### **General Specifications**

Attribute	Value	
Adapter Type	SMP Socket to SMA Socket	
Adapter Type A	SMP	
Adapter Type B	SMA	
Gender A	Female	
Gender B	Female	
Impedance	50Ω	
Body Orientation	Straight	
Operating Frequency	18GHz	
Polarity	Normal	
Contact Plating	Gold	
Length	15.5mm	
Contact Material	Copper Zinc Alloy	





## **Product Drawing**



1 <u>Electrical</u>	
1.1 Impedence	50 Ω
1.2 Frequency range:	DC-18GHz
1.3 VSWR	1.30 <b>:</b> 1

2 1	1aterials8	plating	
<u>2</u> .1	Body:	. –	Stainless Steel, Passivated
3.2	Insulator	:	Teflon
3,3	Contact	Pin:	Beryllium-copper, Gold plated
3.4	Contact	Spring:	Beryllium-copper, Gold plated

Dimensions: Millimeters (Inches)

#### **Part Number Table**

Part Number	Description
8194276A041	Straight 50 $\Omega$ RF Adapter SMP Socket to SMA Socket $18$ GHz

Important Notice: This data sheet and its contents (the "Information") belong to the members of the EASE group of companies (the "Group") or are licensed to it. No license is granted for the use of it other than for information purposes in connection with the products to which it relates. No license of any intellectual property rights is granted. The Information is subject to change without notice and replaces all data sheets previously supplied. The Information supplied is believed to be accurate, but the Group assumes no responsibility for its accuracy or completeness, any error in or omission from it or for any use made of it. Liability for loss or damage resulting from any reliance on the Information and the suitability of the products for their purpose and not make any assumptions based on the possibility of such loss or damage arising) is excluded. This will not operate to limit or restrict the Group's liability for death or personal injury resulting from its negligence. EASE is the registered trademark of Ease Electronics Co., Limited 2019.