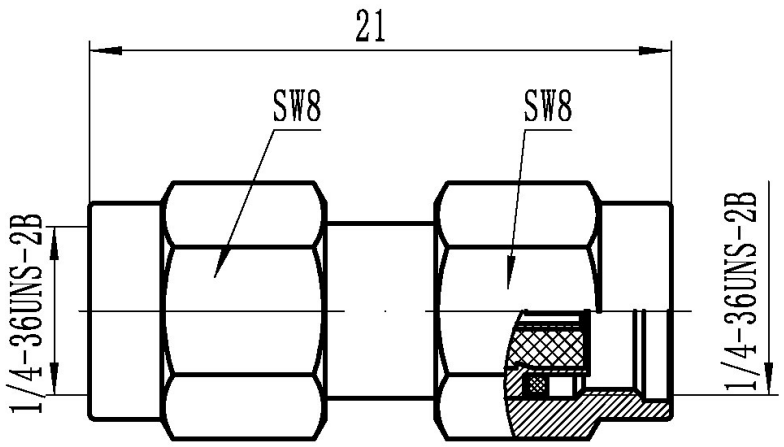
RPSMA-SMA41-01

RP-SMA male to SMA male
Between-series Coaxial Adapter

DATASHEET

PRODUCT SPECIFICATIONS		
Interface 1	RP-SMA (Reverse Polarity SMA)	
Standard 1	-	
Gender 1	Male	
Interface 2	SMA	
Standard 2	MIL-STD-348A	
Gender 2	Male	
Geometry	Straight	
Panel mounting feature	-	
ELECTRICAL SPECIFICATIONS		
Impedance	50 Ω	
Frequency range	dc – 18 GHz	
VSWR	≤1.20 @ 6 GHz	
Working voltage	335 V_{RMS}	
Dielectric withstanding voltage	500 V_{RMS}	
Insulation resistance	≥5000 MΩ	
MECHANICAL SPECIFICATIONS		
Durability	≥500 mating	
Weight	4.7 g	
MATERIAL SPECIFICATIONS		
COMPONENT	**MATERIAL**	**PLATING**
Body, Nut	Brass	Gold
Center contact	Brass	Gold
Insulator	PTFE	-
ENVIRONMENTAL SPECIFICATIONS		
Temperature range	-55 / +125 °C	RoHS COMPLIANT
IP rating	-	

DRAWING **Unit: mm**