

Material & Finish:

- 1 Body: Stainless steel, passivated
- 2 Center Contact: Beryllium copper alloy, gold plated
- 3 Insulator: PTFE

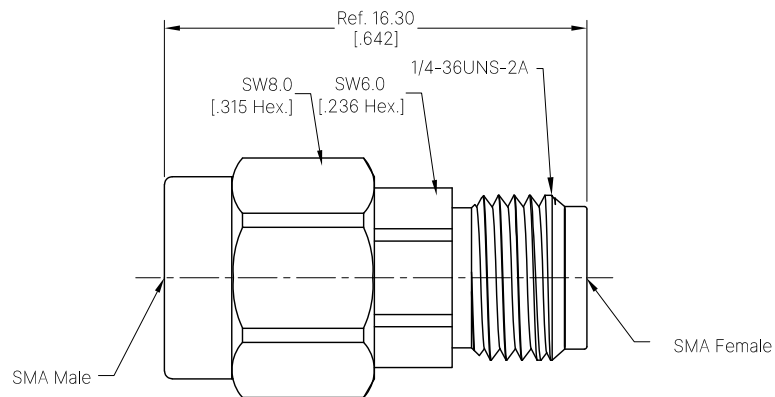
Electrical Data:

- 1 Impedance: 50 Ω
- 2 Frequency Range: DC-27 GHz
- 3 VSWR: 1.25 Max.
- 4 Average Power: Maximum power 2 watts average to 25°C ambient temperature, derated linearly to 0.5w @ 125°C
- 5 Peak Power: Maximum power 20 w (5µs pulse width with the maximum 0.5% duty cycle)
- 6 Attenuation Accuracy: See Table

Environmental Data:

- 1 Temperature Range: -65°C to +165°C
- 2 2011/65/EU(ROHS) and 2015/863/(ROHS): Compliant
- 3 1907/2006/EC(REACH): Compliant

Revisions			
Rev.	Description	Date	Approved
A	Initial Release	08/21/19	J. Q
B	Peak Power 20w was 100W, Frequency Range: DC-27 GHz was DC-26.5 GHz, Center Contact Material Beryllium Copper Alloy was Phosphor Bronze	04/20/26	J. Q



Table

Part No.	Attenuation Values & Accuracy		
	1 dB ~ 10 dB	20 dB	30 dB
ANO 21-0204-XX	±0.6 dB	±0.6 dB	±0.6 dB

Note: XX refer to attenuation value in dB

Drawn	Y. H	Date	04/20/26
Checked	X. Y	Date	04/20/26
Approved	J. Q	Date	04/20/26
Unless otherwise specified dimensions are in millimeters, dimensions in [] are in inches for customer reference only unless otherwise specified tolerance are:		These drawings and specifications are the property of ANOISON GROUP. They shall not be reproduced or used without written permission. © 2026 ANOISON GROUP. All rights reserved.	
.XX ±0.13 [.005"]			
X ±0.20 [.008"]			
X° ±0.50 [.019"]			
X° ±1°			
X° ±2°			



Title			
Attenuator SMA Male to SMA Female 2 Watts Bidirectional, DC-27 GHz			
View		Part No.	
		ANO 21-0204-XX	
Size	Scale	Sheet	Rev.
A3	5:1	1/1	B

NOTE: Specifications are subject to change without notice.
Contact us for the latest data before finalizing your design.