

TECHNICAL DATA

Electrical

Impedance 50 Ω
 Frequency Range DC to 18GHz
 VSWR ≤1.30
 Power Handling 5W

Mechanical & Environmental

Durability (matings) >500
 Temperature range -55 °C ~ +125 °C
 RoHS Compliant Yes

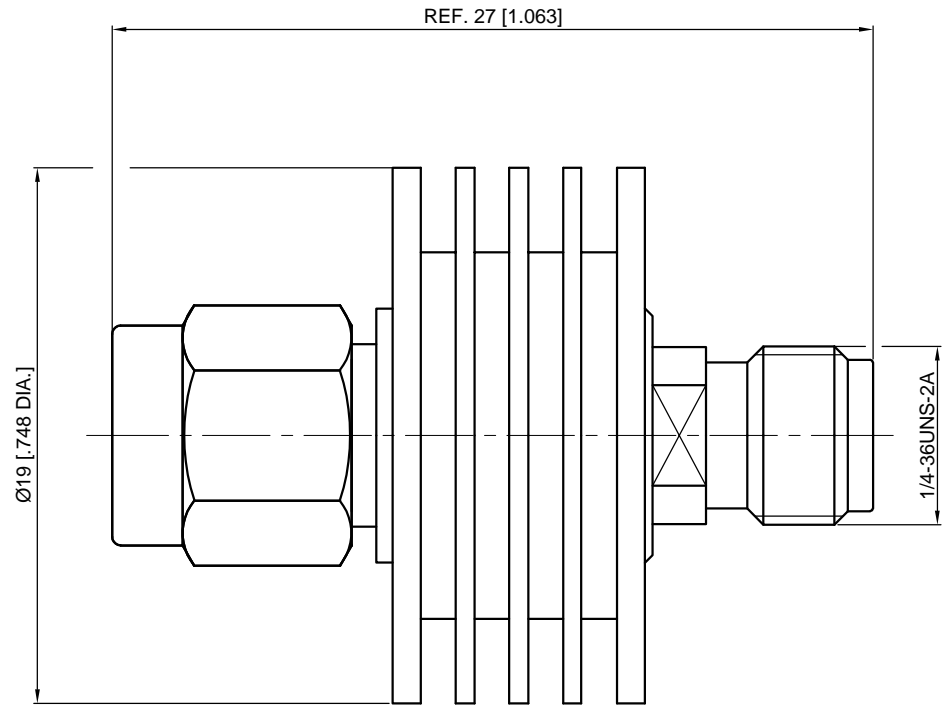
Material & Finish

Body Stainless Steel (SU303), Passivated
 Pin Contact Brass, Gold-plated
 Radiator Aluminium, Blackening
 Coupling Nut Stainless Steel (SU303), Passivated
 Insulator PTFE

Interface Standards

SMA MIL-STD-348A

REVISIONS				
REV	DESCRIPTION OF REVISION	ECN No.	DATE	APPROVED
A	INITIAL RELEASE	—	11/04/2020	M. Dong



Part Number	Attenuation Value & Accuracy (dB)
AT-SMA-18-03-161	3±0.8
AT-SMA-18-06-162	6±0.8
AT-SMA-18-10-163	10±0.8
AT-SMA-18-20-164	20±0.8
AT-SMA-18-30-165	30±1.0
AT-SMA-18-40-166	40±2.0
AT-SMA-18-50-167	50±3.0
AT-SMA-18-60-168	60±5.5

NOTES:

- ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME
- UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE NOMINAL.
- TECHNICAL DATA VALUES AT 25 °C, SEA LEVEL.

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MILLIMETERS [INCHES]. UNLESS OTHERWISE SPECIFIED DIMENSIONAL TOLERANCES ARE: .XX ±0.13 [.005"] X ±0.20 [.008"] X ±0.50 [.019"] ANGULAR TOLERANCES ARE: ALL=±1° DO NOT SCALE DRAWING PROJECTION:	DRAWN:	L. Ma	11/04/2020
	CHECKED:	J. Zhu	11/04/2020
	APPROVED:	M. Dong	11/04/2020
	TITLE: Fixed Attenuator, SMA Male to SMA Female, 18GHz, 5W		

CMP TER®
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PART No.:
TWAT-SMA-18-XX-XXX-3

SIZE: A4	SCALE: 4:1	SHEET: 1/1	REV: A
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