

TECHNICAL DATA

Electrical

Impedance 50 Ω
 Frequency Range DC to 6GHz
 VSWR ≤1.30
 Power Handling 2W

Mechanical & Environmental

Durability (matings) >500
 Temperature range -40 °C ~ +80 °C
 RoHS Compliant Yes

Material & Finish

Body Brass, Nickel-plated
 Pin Contact Brass, Gold-plated
 Coupling Nut Brass, Nickel-plated
 Insulator PTFE

Interface Standards

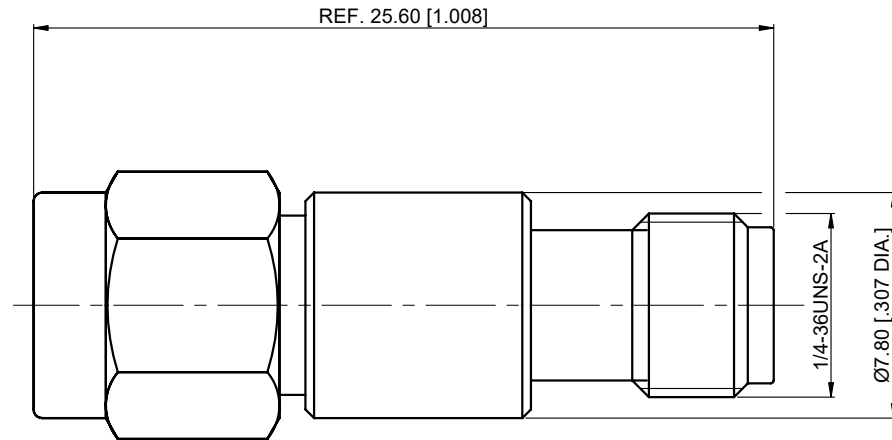
SMA MIL-STD-348A

Part Number	Attenuation Value & Accuracy (dB)
AT-SMA-06-01-042	1±0.5
AT-SMA-06-02-043	2±0.5
AT-SMA-06-03-044	3±0.5
AT-SMA-06-05-045	5±0.5
AT-SMA-06-06-046	6±0.5
AT-SMA-06-10-047	10±0.5
AT-SMA-06-15-048	15±0.5
AT-SMA-06-20-049	20±1
AT-SMA-06-30-050	30±1
AT-SMA-06-40-051	40±1

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.

REVISIONS				
REV	DESCRIPTION OF REVISION	ECN No.	DATE	APPROVED
A	INITIAL RELEASE	—	04/16/2016	M. Dong



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	04/16/2016
CHECKED:	J. Zhu	04/16/2016
APPROVED:	M. Dong	04/16/2016

TITLE:
Fixed Attenuator, SMA Male to SMA Female, 6GHz, 2W



PART No.:
AT-SMA-06-XX-XXX

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