

TECHNICAL DATA

Electrical

Impedance	50 Ω
Frequency range	0~110 GHz
VSWR	1.30:1

Mechanical & Environmental

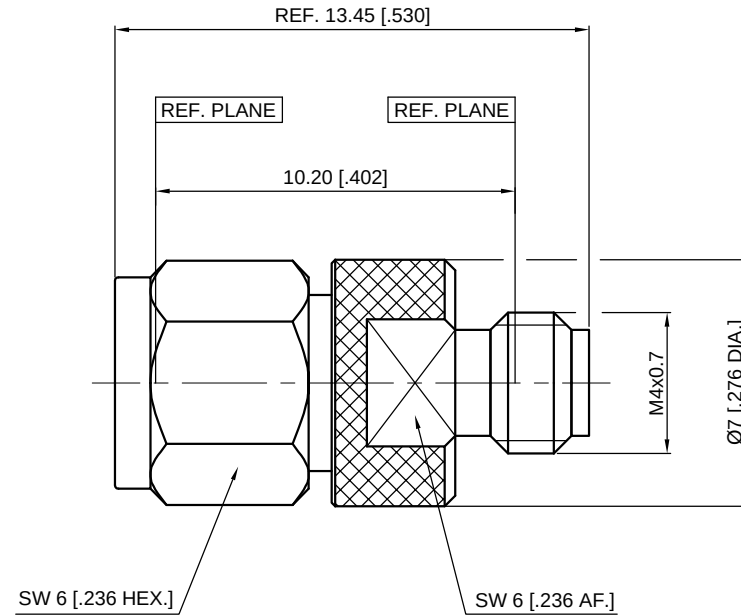
Durability (matings)	>500
Temperature range	-55 °C ~ +80 °C
RoHS Compliant	Yes

Material & Finish

Body	Beryllium Copper Alloy, Gold-plated
Coupling Nut	Stainless Steel (SU303), Passivated
Pin Contact	Beryllium Copper Alloy, Gold-plated
Insulator	CPS

REVISIONS

REV	DESCRIPTION OF REVISION	ECN No.	DATE	APPROVED
A	INITIAL RELEASE	—	08/14/2020	M. Dong
B	DIMENSIONS CHANGED	—	08/24/2020	M. Dong
C	DIMENSIONS CHANGED	—	10/20/2021	M. Dong



NOTES:

- ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME
- UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE NOMINAL.

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:	W. Shen	10/20/2021
CHECKED:	K. Liu	10/20/2021
APPROVED:	M. Dong	10/20/2021

Precision Adapter, 1.0mm
Male to 1.0mm Female

CMPPTER®

PART No.:

P-1.0M-1.0F-407

SIZE: A4	SCALE: 5:1	SHEET: 1/1	REV: C
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