

**TECHNICAL DATA**

**Electrical**

Impedance 50 Ω  
 Frequency range 0~27 GHz  
 VSWR ≤1.20

**Mechanical & Environmental**

Durability (matings) >500  
 Temperature range -55 °C ~ +165 °C  
 RoHS Compliant Yes

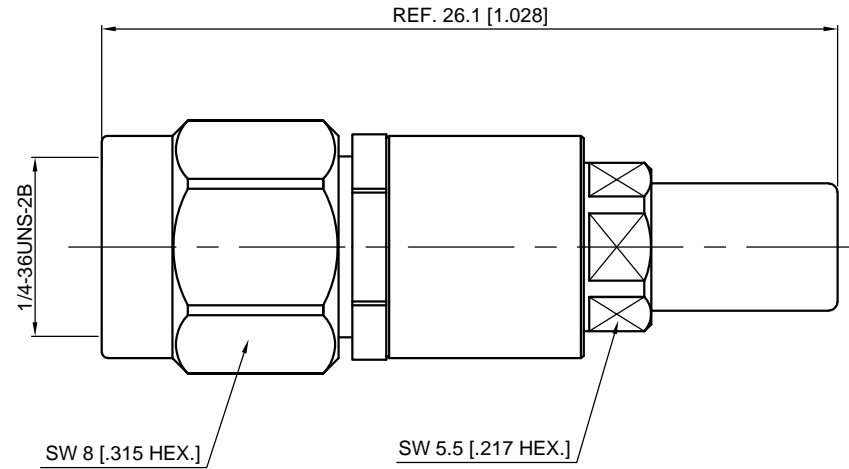
**Material & Finish**

Body Stainless Steel (SU303), Passivated  
 Pin Contact Beryllium Copper Alloy, Gold-plated  
 Insulator PEI & PTFE

**Interface Standards**

SMA MIL-STD-348A  
 SMP MIL-STD-348B

REVISIONS				
REV	DESCRIPTION OF REVISION	ECN No.	DATE	APPROVED
A	INITIAL RELEASE	---	11/09/2019	M. Dong
B	FREQUENCY RANGE UP TO 27GHz	---	12/28/2020	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:	L. Ma	12/28/2020
	CHECKED:	J. Zhu	12/28/2020
	APPROVED:	M. Dong	12/28/2020
	TITLE: Precision Adapter, SMA Male to SMP Male		

**CMP TER**®  
 Cmpter Electronics Co., Ltd. [www.cmpter.com](http://www.cmpter.com)

PART No.:  
**P-SMAM-SMPM-428**

SIZE: A4	SCALE: 4:1	SHEET: 1/1	REV: B
-------------	---------------	---------------	-----------