

REV	DESCRIPTION OF REVISION	ECN No.	BY	DATE	APPROVED
A	INITIAL RELEASE	—	L. Ma	06/21/10	06/21/10

TECHNICAL DATA

■ Electrical data

Impedance	50 Ω
Frequency range	0~27 GHz
VSWR	1.15:1

■ Mechanical data

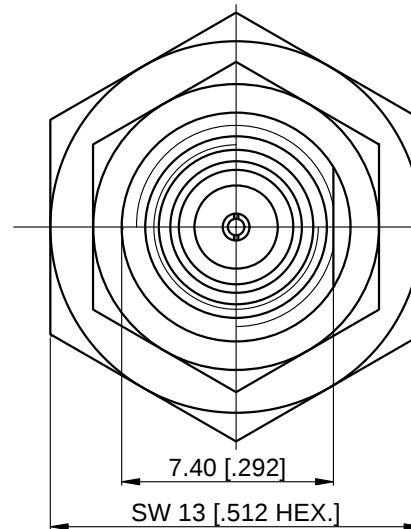
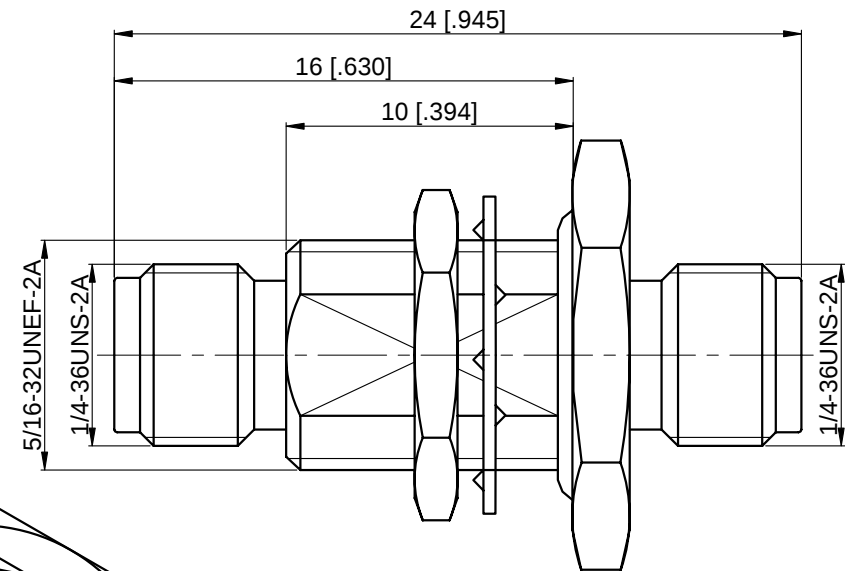
Temperature range	-55 °C ~ +165 °C
Durability (matings)	>500

■ Material data

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

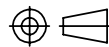
■ Interface Standards

SMA	MIL-STD-348A
-----	--------------



NOTES:

1. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME
2. CUSTOMER OUTLINE DRAWING FOR REFERENCE ONLY

DRAWN: L. Ma 06/21/10	TITLE: Precision Adapter, SMA Bulkhead Female to SMA Female	 www.cmpter.com			
ENGINEER: J. Zhu 06/21/10					
APPROVED: M. Dong 06/21/10		 DIMENSIONS IN MILLIMETERS (mm)			
TOLERANCE UNLESS OTHERWISE SPECIFIED	PART No.: P-SMAF-SMAF-185	SIZE: A4	SCALE: 4:1	SHEET: 1/1	REV: A

X	±0.50	[.019"]
.X	±0.20	[.008"]
.XX	±0.10	[.004"]
ANGLES	±1°	