

REV	DESCRIPTION OF REVISION	ECN No.	BY	DATE	APPROVED
A	INITIAL RELEASE	—	L. Ma	12/23/10	12/23/10

TECHNICAL DATA

■ Electrical data

Impedance	50 Ω
Frequency range	0~18 GHz
VSWR	1.10:1

■ Mechanical data

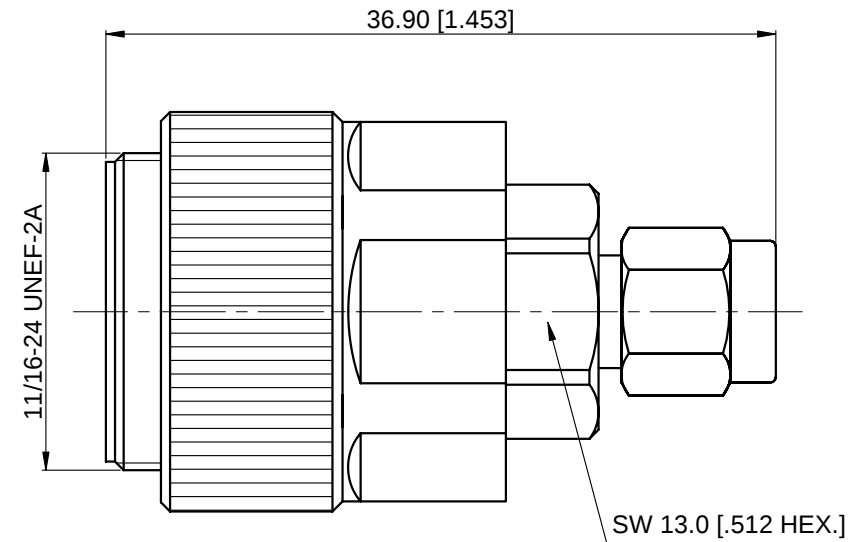
Temperature range	-55 °C ~ +165 °C
Durability (matings)	>500

■ Material data

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

■ Interface Standards

3.5mm	IEC-60169
APC-7	IEC-60457



NOTES:

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

DRAWN: L. Ma 12/23/10		TITLE: Precision Adapter, APC-7 to 3.5mm Male	CMP[®]TER www.cmpter.com			
ENGINEER: J. Zhu 12/23/10			 DIMENSIONS IN MILLIMETERS (mm)			
APPROVED: M. Dong 12/23/10						
TOLERANCE UNLESS OTHERWISE SPECIFIED						
X	±0.50 [.019"]	PART No.: P-APC7-3.5M-212	SIZE:	SCALE:	SHEET:	REV:
.X	±0.20 [.008"]		A4	2.5:1	1/1	A
.XX	±0.10 [.004"]					
ANGLES	±1°					