

REV	DESCRIPTION OF REVISION	By	DATE	APPROVED
A	INITIAL RELEASE	MV	2022/3/26	NV

TECHNICAL DATA

► Electrical Characteristic

Frequency Range	DC~33GHz
Impedance	50 Ohms
VSWR	1.15 max
Insertion Loss	0.05√f(GHz)dB max
Dielectric Withstand Voltage	1000Vrms
Contact Resistance	Center Contact: 3mΩ max Outer Contact: 2.5mΩ max
Insulation Resistance	5000MΩ min
Mating Cycles	500 min

► Material & Finishing

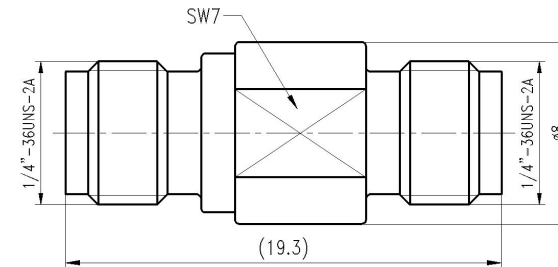
Center Conductor	Beryllium Copper, Gold Plating
Outer Conductor	Passivated Stainless Steel
Insulators	PEI

► Mechanical

Force to Engage/Disengage	0.23Nm max
Recommended Mating Torque	0.79Nm~1.13Nm

► Environmental

Vibration	Method 204, Test Condition D
Shock	Method 213, Test Condition I
Thermal Shock	Method 107, Test Condition B
Corrosion (Salt Spray)	Method 101, Test Condition B
Moisture Resistance	Method 106, Insulation Resistance≥200MΩ



Notes:

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

DRAWN: MV 26/03/22			TITLE: Coaxial Adapter, 3.5mm-Female to 2.92mm-Female, Straight, DC~33GHz	AMT RF				
ENGINEER: MV 26/03/22								
APPROVED: NV 26/03/22				DIMENSIONS IN MILLIMETERS(mm)	SIZE: A4	SCALE:	SHEET: 1/1	REV: A
TOLERANCE UNLESS OTHERWISE SPECIFIED								
x	±0.50	[0.019"]	PART No.: AM401035					
.x	±0.20	[0.008"]						
.xx	±0.10	[0.004"]						
ANGLES	±1°							