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

TECHNICAL DATA

▶ Electrical Characteristic

Frequency Range	DC~18GHz
Impedance	50 Ohms
VSWR	1.25 max
Insertion Loss	0.04√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

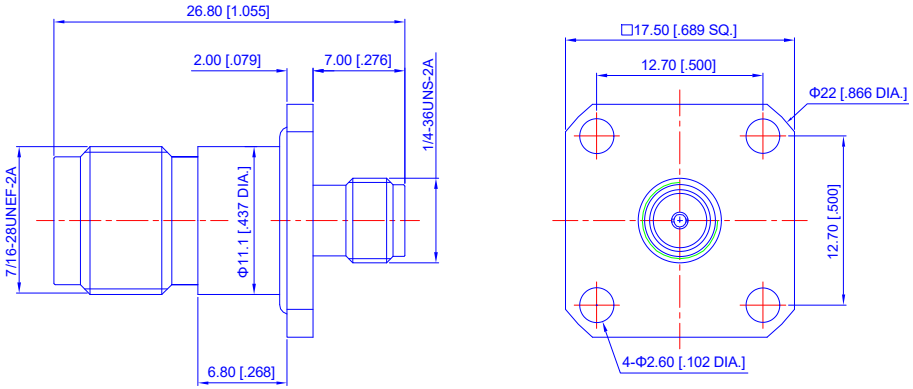
Center Conductor	Gold Plated Beryllium Copper
Outer Conductor	Passivated Stainless Steel
Insulators	PEI, PTFE

▶ 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:

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

DRAWN: MV 26/03/22
ENGINEER: MV 26/03/22
APPROVED: NV 26/03/22
TOLERANCE UNLESS OTHERWISE SPECIFIED

x	±0.50	[0.019"]
.x	±0.20	[0.008"]
.xx	±0.10	[0.004"]
ANGLES	±1°	

TITLE:
Coaxial Adapter, SMA-Female to TNCA-Female, 4 Hole Flange, DC~18GHz

PART No.:
AM401136

AMT RF

DIMENSIONS IN MILLIMETERS(mm)

SIZE:	SCALE:	SHEET:	REV:
A4		1/1	A