

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	1.15 max
Insertion Loss	0.1√f(GHz)dB max
Dielectric Withstand Voltage	2000Vrms
Contact Resistance	Center Contact: 1mΩ max Outer Contact: 0.3mΩ max
Insulation Resistance	5000MΩ min
Mating Cycles	500 min

► Material & Finishing

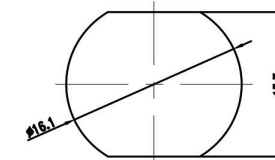
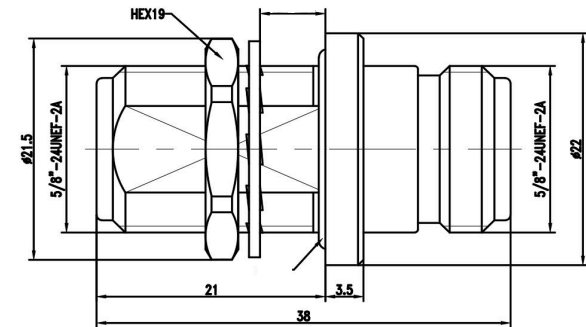
Center Conductor	Beryllium Copper, Gold Plating
Outer Conductor	Passivated Stainless Steel
Insulators	PEI

► 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



Rec. Mounting Hole

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, N-Female to N-Female, Bulkhead, DC~18GHz		AMT RF				
ENGINEER: MV 26/03/22									
APPROVED: NV 26/03/22									
TOLERANCE UNLESS OTHERWISE SPECIFIED			PART No.: AM401192		DIMENSIONS IN MILLIMETERS(mm)				
x ±0.50 [0.019"]									
.x ±0.20 [0.008"]									
.xx ±0.10 [0.004"]									
ANGLES ±1°									
		SIZE: A4		SCALE:		SHEET: 1/1		REV: A	

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