

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

TECHNICAL DATA

► Electrical Characteristic

Frequency Range	DC~67GHz
Impedance	50 Ohms
VSWR	1.25 max
Insertion Loss	0.1√f(GHz)dB max
Dielectric Withstand Voltage	500Vrms
Contact Resistance	Center Contact: 4mΩ max Outer Contact: 2.5mΩ max
Insulation Resistance	3000MΩ min
Mating Cycles	500 min

► Material & Finishing

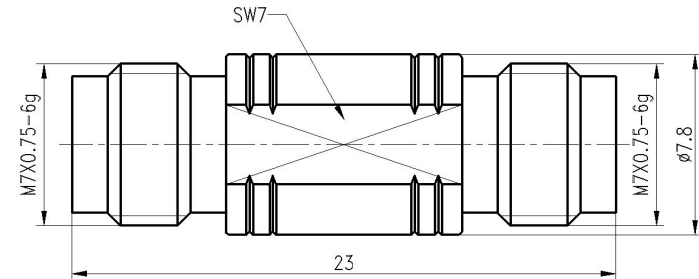
Center Conductor	Beryllium Copper, Gold Plating
Outer Conductor	Passivated Stainless Steel
Insulators	PEI

► Mechanical

Force to Engage/Disengage	0.8Nm max
Recommended Mating Torque	0.8Nm~1.1Nm

► 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
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,
1.85mm-Female to
1.85mm-Female,
Straight, DC~67GHz

PART No.:

AM401318



DIMENSIONS IN MILLIMETERS(mm)

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