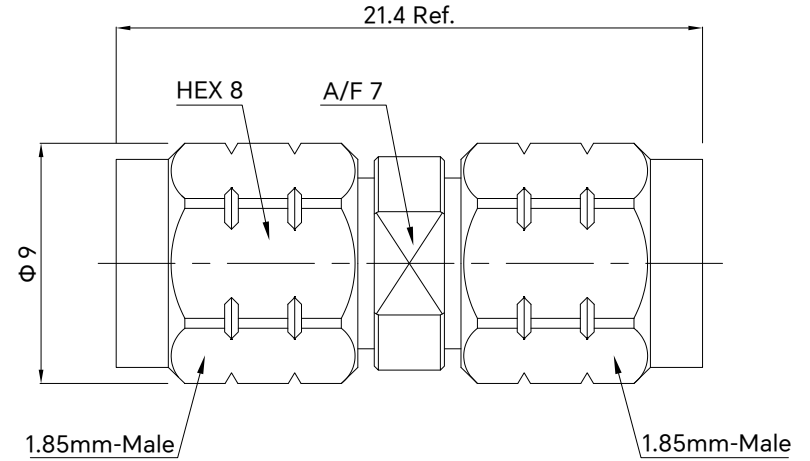


PART NUMBER <b>TMCAVV</b>	REV.	DATE	COMMENTS	INITIAL
	1	2023/8/19	ENGINEERING RELEASE	

**Electrical Data**

RoHS Compliant

Frequency Range	DC~67 GHz
Insertion Loss	0.12 × SQRT[F(GHz)]dB max
VSWR	1.35 max
Voltage Rating	500 VRMS
Dielectric Withstanding Voltage	2000 VRMS min
Insulation Resistance	5000 MΩ min
Impedance	50 Ohm



**Material and Finish**

Body	Stainless Steel, Passivated
Outer Contact	Stainless Steel, Passivated
Inner Contact	Beryllium Copper, Gold Plating
Insulator	PEI, Natural
Weight	5g max

**Mechanical Data**

Durability	1000 Cycles min
Temperature Range	-40°C~+85°C

Drawing not to scale, units:mm



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 Email: sales@titan-microwave.com  
 chris@titan-microwave.com

PART NUMBER <b>TMCAVV</b>		DESCRIPTION <b>1.85mm-Male to 1.85mm-Male In Series Adapter, Straight, DC-67GHz</b>
CAGE CODE	SIGNATURE _____	
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