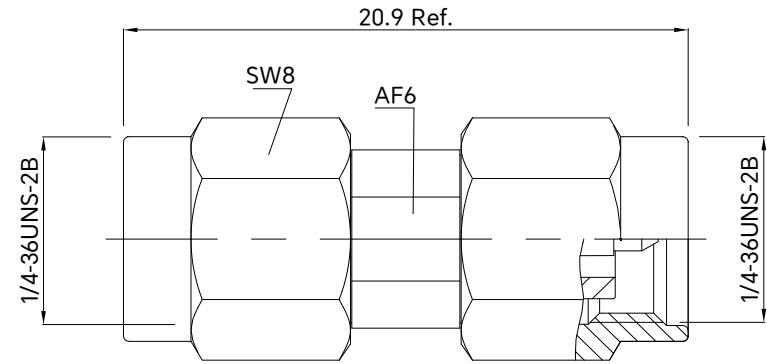


PART NUMBER TMCAKK	REV.	DATE	COMMENTS	INITIAL
	1	2022/8/19	ENGINEERING RELEASE	

Electrical Data

RoHS Compliant

Frequency Range DC~40.0 GHz
 Insertion Loss $0.05 \times \text{SQRT}[F(\text{GHz})]\text{dB max}$
 VSWR 1.25 max@DC-18 GHz
 1.35 max@18-40 GHz
 Voltage Rating 500 VRMS
 Dielectric Withstanding Voltage 2000 VRMS min
 Insulation Resistance 5000 MΩ min
 Impedance 50 Ohm



Material and Finish

Body Stainless Steel, Passivation
 Outer Contact Stainless Steel, Passivation
 Inner Contact Beryllium Copper, Gold Plating
 Insulator PEI, Natural
 O-Ring Silicone Rubber, Red
 Weight 5g max

Mechanical Data

Durability 500 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 TMCAKK		DESCRIPTION 2.92mm-Male to 2.92mm-Male In Series Adapter, Straight, DC-40GHz
CAGE CODE	SIGNATURE	
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