

# Synergy Telecom P Ltd.

## SMA M TO SAA F ADAPTOR

Part No-ST01SSAAF006



### Electrical:

Characteristic Impedance	50 ohm
Frequency Range	DC-6 GHz
VSWR	$\leq 1.10 @ DC-4 \text{ GHz}$
Insertion Loss	$\leq 0.10 \text{ dB}$

### Mechanical:

Durability	Mating Cycles $\geq 500$
------------	--------------------------

### Material and Plating:

	Material	Plating
Body	Brass	Au
Insulator	PTFE(Teflon)	-
Center conductor	Phosphor Copper	Au

### Environmental:

Operating Temperature Range	$-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$
RoHs	Compliant
Weatherproof Rate	IP 67