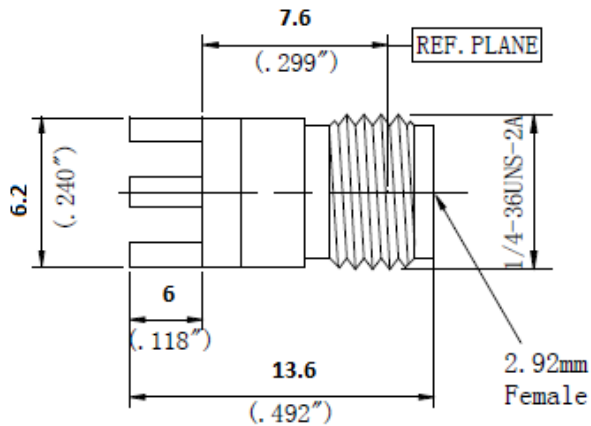


# Synergy Telecom P Ltd.

## SMA(F) PCB MOUNT (G/P)

Part No-ST02SMAF0P3012



### Electrical:

Characteristic Impedance	50 ohm
Frequency Range	DC-12.4Ghz
VSWR	$\leq 1.15@DC-6GHz$
Dielectric Withstanding Voltage	$\geq 1000V$ RMS,50Hz,at sea level
Dielectric Resistance	$\geq 5000M\Omega$
Contact Resistance	Center Contact $\leq 3m\Omega$ Outer Contact $\leq 2.5m\Omega$

### Mechanical:

Durability	Mating Cycles $\geq 500$
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### Material and Plating:

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

### Environmental:

Operating Temperature Range	-40°C ~ +85°C
RoHs	Compliant

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