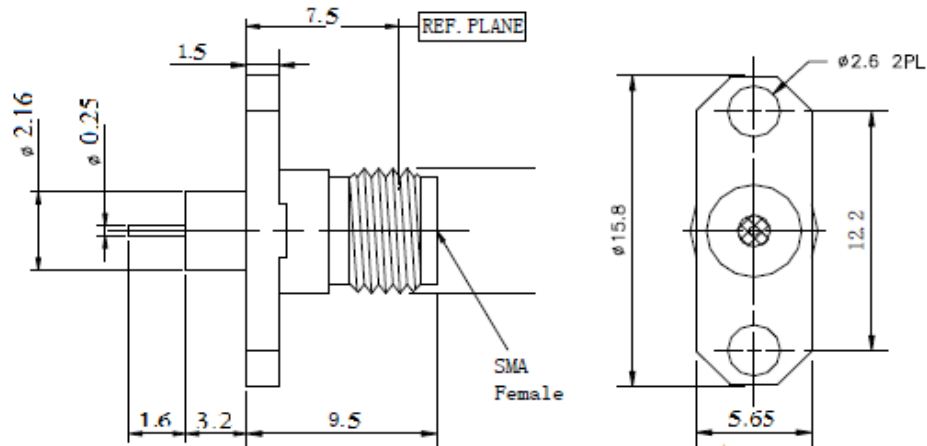


# Synergy Telecom P Ltd.

## SMA F 2 HOLE CONNECTOR

Part No. *ST02SMAF2H018*



### Electrical:

Characteristic Impedance	50 ohms
Frequency Range	DC-18 Ghz
VSWR	$1.06 + 0.002 * f$ (GHz)
Dielectric Withstanding Voltage	1000 Veff (Min.)
Insulation Resistance	5000 Mega Ohms
Voltage Rating	500 Volts Veff ( Max)
Insertion Loss (Max.)	$(0.07 * \text{SQRT}(f(\text{GHz})))$ dB
Mating Life	500 Cycles (Min.)

### Material and Plating:

	<b>Material</b>	<b>Plating</b>
Body	Stainless Steel	passivated
Insulator	PTFE	-
Center Contact	Beryllium Copper	Gold (Au)

### Environmental:

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

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