SPEC SHEET

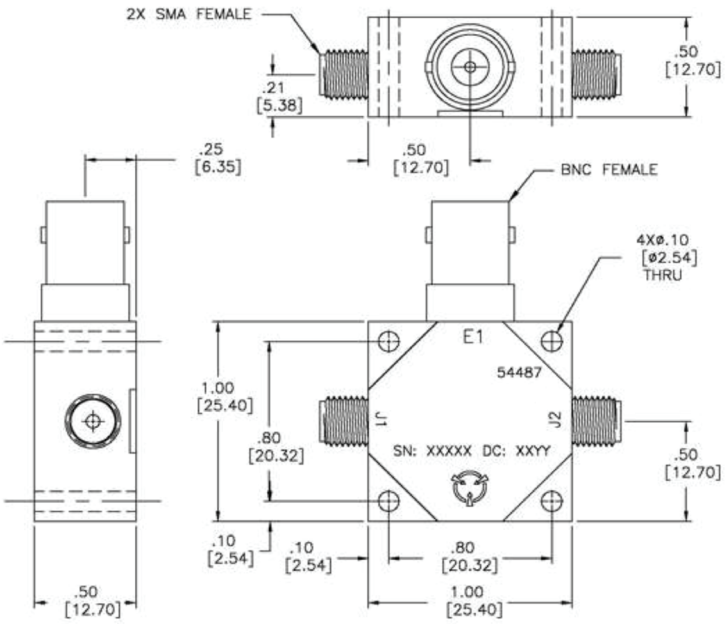
Model 4036
Voltage Variable Phase Shifter

Microwave Phase Shifter Specs

Frequency Range	8 GHz to 12.4 GHz
Insertion Loss (Maximum) 7	0 dB
VSWR (Maximum)	2.2:1
Maximum Power (Operational RF Power)	15 dBm
Maximum Power (Non-Destruct)	30 dBm
Insertion Phase Temperature Sensitivity	0.5 deg. (0)/ °C
Phase Shift Control	

Freq	Min (12.4 GHz)	Max (8 GHz)
2V	70º	195º
4V	130º	285º
6V	170º	365º
8V	190º	430º
10V	225º	485º

Impedeance 50Ω



General Specifications

Connectors

RF (J1, J2)	SMA(f)
Control (E1)	BNC(f)

Environmental Requirements

Temperature

Operating	-55 to +85°C
Storage	-65 to +150°C

Cooling

Conduction cooling through surface of switch body

Dimensions

Refer to outline drawing

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