

S911: Compact 3.5 mm Calibration Kit



Model No	S911
Frequency range	DC to 9 GHz
Return loss	Open: ≤ 0.15 dB Short: ≤ 0.15 dB Load: ≤ 0.15 dB
Phase deviation	Open: ≤ 1.5 degree Short: ≤ 1.5 degree
Interface type	3.5 mm, female



Connector with
four slots



Quality of thread

GAGING CONNECTORS

I. CALIBRATION COEFFICIENTS

Type		Cal. Coefficients
OPEN	C0	$49.43 \times 10^{-15} \text{F}$
	C1	$-310.13 \times 10^{-27} \text{F/Hz}$
	C2	$23.17 \times 10^{-36} \text{F/Hz}^2$
	C3	$-0.16 \times 10^{-45} \text{F/Hz}^3$
	Offset delay	29.243 ps
	Offset Loss	2.2 G Ω /s
SHORT	L0	$2.0765 \times 10^{-12} \text{H}$
	L1	$-108.54 \times 10^{-24} \text{H/Hz}$
	L2	$2.1705 \times 10^{-33} \text{H/Hz}^2$
	L3	$-0.01 \times 10^{-42} \text{H/Hz}^3$
	Offset delay	31.785 ps
	Offset Loss	2.36 G Ω /s