



85056D 2.4 mm Calibration Kit

Std. No.	Label	Description	Connector	Sex	C0 F(e-15)	C1 F(e-27)/Hz	C2 F(e-36)/Hz^2	C3 F(e-45)/Hz^3	F min (MHz)	F max (MHz)	Delay (Sec)	Loss (Gohm/Sec)	Z0 (Ohm)
2	OPEN -M-	2.4 mm male open	APC 2.4	MALE	29.722	165.78	-3.5386	0.071	0	999000	2.0837 E-11	3.23	50
6	OPEN -F-	2.4 mm female open	APC 2.4	FEMALE	29.72	165.78	-3.5385	0.071	0	999000	2.0837 E-11	3.23	50

Std. No.	Label	Description	Connector	Sex	L0 H(e-12)	L1 H(e-24)/Hz	L2 H(e-33)/Hz^2	L3 H(e-42)/Hz^3	F min (MHz)	F max (MHz)	Delay (Sec)	Loss (Gohm/Sec)	Z0 (Ohm)
1	SHORT -M-	2.4 mm male short	APC 2.4	MALE	2.1636	-146.35	4.0443	-0.0363	0	999000	2.2548 E-11	3.554	50
7	SHORT -F-	2.4 mm female short	APC 2.4	FEMALE	2.1636	-146.35	4.0443	-0.0363	0	999000	2.2548 E-11	3.554	50

Std. No.	Label	Description	Connector	Sex	Fixed/Sliding	Arbitrary Impedance	Offset Load	F min (MHz)	F max (MHz)	Delay (Sec)	Loss (Gohm/Sec)	Z0 (Ohm)
3	BROADBAND LOAD -M-	2.4 mm male broadband load	APC 2.4	MALE	FIXED	OFF	OFF	0	999000	0.00E+00	0	50
5	BROADBAND LOAD -F-	2.4 mm female broadband load	APC 2.4	FEMALE	FIXED	OFF	OFF	0	999000	0.00E+00	0	50

Std. No.	Label	Description	Connector Port1	Sex Port1	Connector Port2	Sex Port2	F min (MHz)	F max (MHz)	Delay (Sec)	Loss (Gohm/Sec)	Z0 (Ohm)
4	THRU	Insertable thru standard	APC 2.4	FEMALE	APC 2.4	MALE	0	999000	0.00E+00	3.554	50

Connector	Description	Sex	Media	Min Freq (MHz)	Max Freq (MHz)	Cutoff Freq (MHz)
APC 2.4	APC 2.4 male	MALE	COAX	0	999000	0
APC 2.4	APC 2.4 female	FEMALE	COAX	0	999000	0

85056D 2.4 mm Calibration Kit (continued)

SOLT Class Assignments

Class Label	A	B	C	D	E	F	G	H
S11A	2	6						
S11B	1	7						
S11C	3	5						
S22A	2	6						
S22B	1	7						
S22C	3	5						
FWD MATCH	4							
FWD TRAN	4							
REV MATCH	4							
REV TRAN	4							
ISOLATION	3	5						

TRL Class Assignments

Class Label	A	B	C	D	E	F
TRL THRU						
TRL REFLECT						
TRL LINE						
FWD MATCH						
REV MATCH						
ISOLATION	3	5				

Calibration Reference Z0 = SYSTEM Z0

Test Port Reference Plane = THRU STANDARD