



- NOTES: (Unless Otherwise Specified)
- 1 RF INPUT CONNECTOR IS SMA, 2.92mm OR 1.85mm FEMALE.
  - 2 RF OUTPUT CONNECTOR IS WR-42 WAVEGUIDE, SQUARE FLANGE.
  - 3 ONLY USED ON PACKAGE NUMBERS ENDING IN "D".
  - 4 CONNECTOR DIMENSIONS: SMA & 2.92mm FEMALE ARE .38". 1.85mm FEMALE IS .46".

PACKAGE#	DIM "A"	DIM "B"
_F03_42_	.750	.600
_F04_42_	.950	.800
_F05_42_	1.150	1.000
_F06_42_	1.350	1.200
_F07_42_	1.550	1.400
_F08_42_	1.750	1.600
_F09_42_	1.950	1.800
_F10_42_	2.150	2.000
_F11_42_	2.350	2.200
_F12_42_	2.550	2.400
_F13_42_	2.750	2.600
_F14_42_	2.950	2.800
_F15_42_	3.150	3.000

### Case Outline Example

Input RF Connector:	Function:	Output Connector:
S=SMA	A=Amplifier	Type:
K=2.92mm	M=Multiplier	42=WR42
V=1.85mm		SQ. Flange

SF03M42S

Input Connector	Bias Pin Configuration:
Type:	S=Single Bias
M=Male	D=Dual Bias
F=Female	