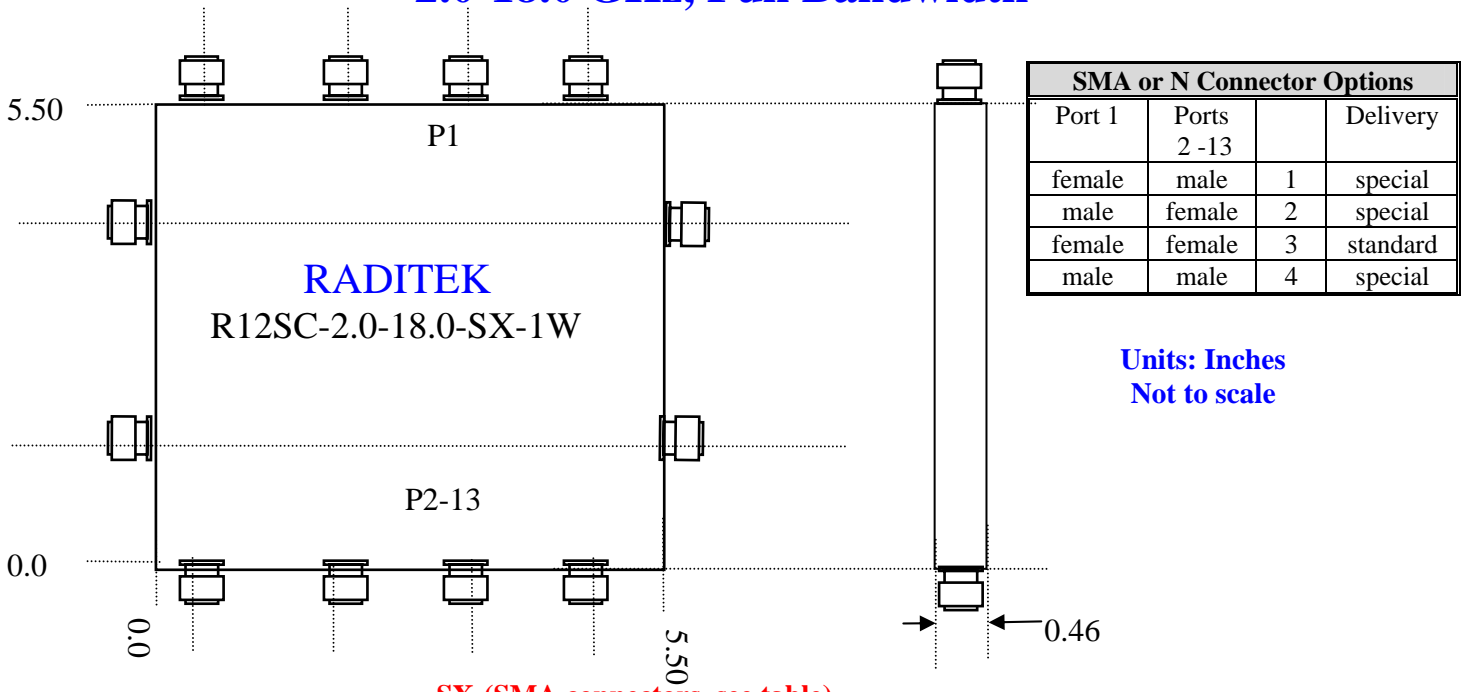


# RADITEK INC.

## 12 Way Splitter Combiner 2.0-18.0 GHz, Full Bandwidth

code -L



**SX-(SMA connectors, see table)**

**NX-(N-type connector option up to 6GHz available with larger housing)**

**Units: Inches  
Not to scale**

**Order Examples: R12SC-2.0-18.0-S3-1W**

**Description: (12-Way Splitter Combiner, 2-18 GHz, SMA Female Connectors, 1 Watt)**

Specifications		Units
<b>Frequency</b>	<b>2-18</b>	
Insertion loss	(10.79) + 1.5	dB max (Theoretical) + device
Isolation	22	dB
VSWR	1.45	:1
Amplitude balance	<±0.3	dB
Phase balance	<±2°	
Operating Temperature	-10 to 55	°C
Storage Temperature	-50 to 125	°C
Power	1, 10 or 20*	Watts Total

**\*With 20 Total Watts you must have an excellent output VSWR match of 1.25:1 or better.**

**\*\*Size of unit below 8GHz will increase.**

**R12SC-2.0-18.0-Sx-1W Full Bw-L**

**Specifications may be subject to change**

**01/15/07**

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BOK 9/1/06

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