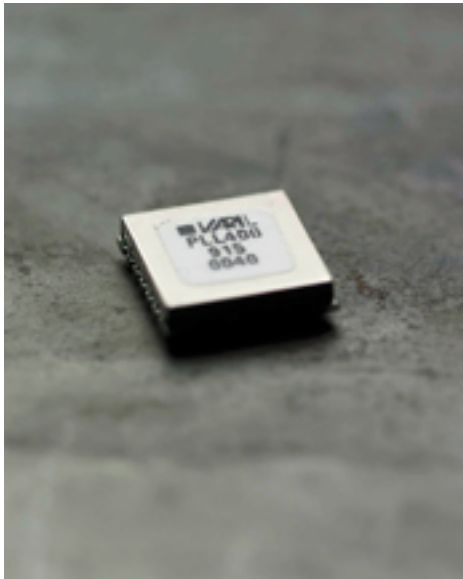


## Minature Bulk Coax Cable



Semflex announces the SW060 double shielded 0.060 inch diameter, 50 ohm, flexible coaxial cable. The SW060 cable features typical attenuation of less than 55 dB per 100 feet at 2 GHz compared to 72.5 dB per 100 feet of M17/93-RG178 cable at the same frequency. The SW060 has a velocity of propagation of 74% and its maximum structural VSWR is 1.15:1 at 18 GHz with an upper cut-off frequency of 129 GHz. The inside minimum bend radius is 0.275 inches and the operating temperature range is  $\pm 150$  to  $200$  °C. The standard outer jacket consists of extruded fluorinated ethylene propylene (FEP). Its double shielded design provides twice the shielding effectiveness of the RG178 cable and a 40% improvement in attenuation. The SW060 cable is available in bulk reels with custom lengths as required and can be custom jacketed and marked.

**Source URL (retrieved on 01/25/2015 - 9:44am):**

[http://www.wirelessdesignmag.com/product-releases/2001/02/minature-bulk-coax-cable?qt-most\\_popular=0&qt-blogs=0](http://www.wirelessdesignmag.com/product-releases/2001/02/minature-bulk-coax-cable?qt-most_popular=0&qt-blogs=0)