



## SS402

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SS402 www.giatech.eu/wp-content/uploads/2014/07/SS-75.jpg

Harbour's SS coaxial cables are flexible alternatives to semi-rigid coax, and the unique shielding configuration offers a cost effective, low attenuation option. The use of strip/round braid composite shields results in low transfer impedance levels. The 50 Ohm constructions exhibit the same attenuation characteristics as the M17/130-RG402 and M17/133-RG405 cables. All SS cables have VSWR characteristics that meet or exceed similar size flexible constructions. SS402 and SS405 have been designed with diameters over the outer braids of .141" and .086" respectively, so standard SMA connectors may be used. An overall FEP jacket is resistant to oil and chemicals. The cable is either unmarked or surface printed eliminating a marker tape that may cause problems in termination. Without the marker tape, an improved level of adhesion exists between the braided core and the jacket that allows ease of termination with short length assemblies.

## Technical Specification

Stranding (metric)	1/0.94
Stranding (awg)	1/0.037
Conductor Material	Silver Plated Copper Weld
Conductor Diameter Min (mm)	0.94
Conductor Diameter Min (in)	0.037
Insulation Material	PTFE
Diameter over insulation - Min. (mm)	2.97
Diameter over insulation - Min. Inch	0.117
Number of cores	1
1st Shield material	Spiral Silver Plated Copper Strip
1st shield Diameter (mm)	3.25
1st shield Diameter (in)	0.128
2nd Shield material	Round silver plated copper braid
2nd shield Diameter (mm)	3.58
2nd shield Diameter (in)	0.141
Jacket Material	FEP
Jacket diameter (mm)	4.14
Jacket diameter (in)	0.163
Minimum Temperature °C	-55
Maximum Temperature °C	200
Weight (kg/km)	47.72
Weight (lbs/kft)	32

For technical assistance or to order this product please contact Giatech on:  
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