

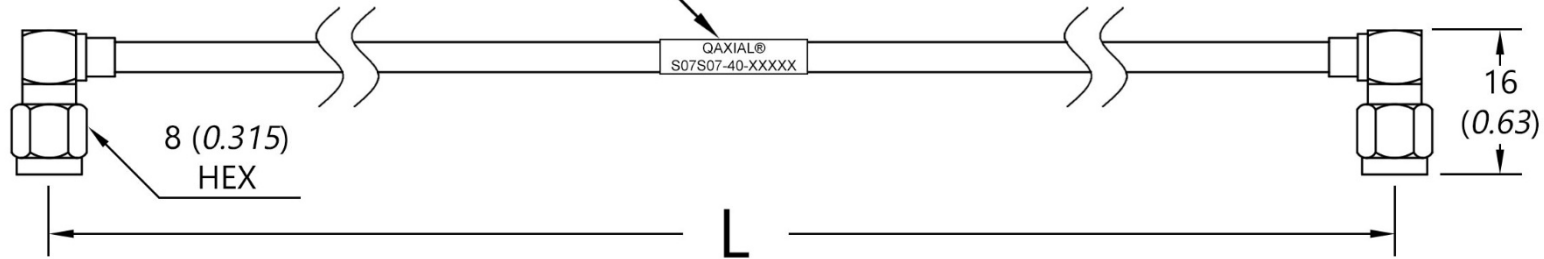
UNIT: mm (inch)

RIGHT ANGLE  
SMA PLUG

Cable marking options:

- <200 cm or 72" centered
- ≥200 cm or 72" one label per side
- Customized label or no label on request

RIGHT ANGLE  
SMA PLUG



MECHANICAL SPECIFICATIONS					
	Type	Geometry		Material & finishing	
Connector 1	SMA Plug	Right angle		Gold/Passiv Stainless Steel	
Connector 2	SMA Plug	Right angle		Gold/Passiv Stainless Steel	
	Type	Dielectric	Jacket	Ext. diam.	Op. Temp.
Cable	HF141-50 HandyForm	PTFE	-	3.52 mm	-65/+165 °C
ELECTRICAL SPECIFICATIONS					
Frequency range	DC – 18 GHz VSWR ≤1.22 (RL ≥20 dB)				
Impedance	50 Ω				
Frequency (GHz)	Typical Attenuation (dB/m)	Frequency (GHz)	Typical Attenuation (dB/m)		
0.5	0.27	8.0	1.30		
1.0	0.39	15.0	1.95		
2.0	0.58	18.0	2.22		
5.0	1.00	26.5	2.90		

Part #	Length	Part #	Length
S07S07-40-00100	L = 10 cm	S07S07-40-0003N	L = 3 in
S07S07-40-00200	L = 20 cm	S07S07-40-0006N	L = 6 in
S07S07-40-00300	L = 30 cm	S07S07-40-0009N	L = 9 in
S07S07-40-00400	L = 40 cm	S07S07-40-0012N	L = 12 in
S07S07-40-00500	L = 50 cm	S07S07-40-0018N	L = 18 in
S07S07-40-00750	L = 75 cm	S07S07-40-0024N	L = 24 in
S07S07-40-01000	L = 100 cm	S07S07-40-0036N	L = 36 in
Part #	Custom lengths		
S07S07-40-L	Replace L with cable length in mm		
S07S07-40-LN	Replace L with cable length in in		



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**S07S07-40 Series**