

Part No:


HT174-S1RA-S1RA-L



RG174 Flexible Cable Assembly with SMA Male Right Angle to SMA Male Right Angle Connectors • DC ~ 2 GHz



The HASCO **HT174** flexible cables are terminated with high quality SMA straight or SMA right angle connectors. Standard connectors are SMA Male Straight (S1) and SMA Right Angle (S1RA). Additional configurations available by special order.

The HASCO HT174 Flexible Cable Series is RoHS compliant. 

RG174 Cable is a 50 ohm coaxial cable used in many commercial applications to provide high-speed, high-fidelity data transfer. With a temperature maximum of 85°C, RG174 cable features a small, flexible diameter. Common applications include security systems, computer networks, access control, card access control and transmission of data signals in GPS or LAN/WAN. RG174 cable is also used to connect wireless devices and antennas within wireless networks.

In addition to the standard lengths in stock, HASCO builds custom cable assemblies with SMA, SSMA, 2.92mm, 2.4mm, 1.85mm, Type N, TNC, GPOTM and GPPOTM connectors. (*GPO and GPPO are registered trademarks of Corning Gilbert.)

*L=Available in standard lengths:
3" through 10", 12", 14", 18", 24", 30", 36" & 48"
(additional lengths available by special order)

Electrical

• Impedance	50 Ohms
• Frequency Range	DC - 2 GHz
• VSWR	1.20:1 Max
• Insertion Loss	$\leq L \times 0.0254 \times 1.8 + 0.15\text{dB @ 2 GHz}$
• Dielectric Withstanding Voltage	1000 Volts Max at Sea Level
• Insulation Resistance	1000M Ω Min

Environmental Data

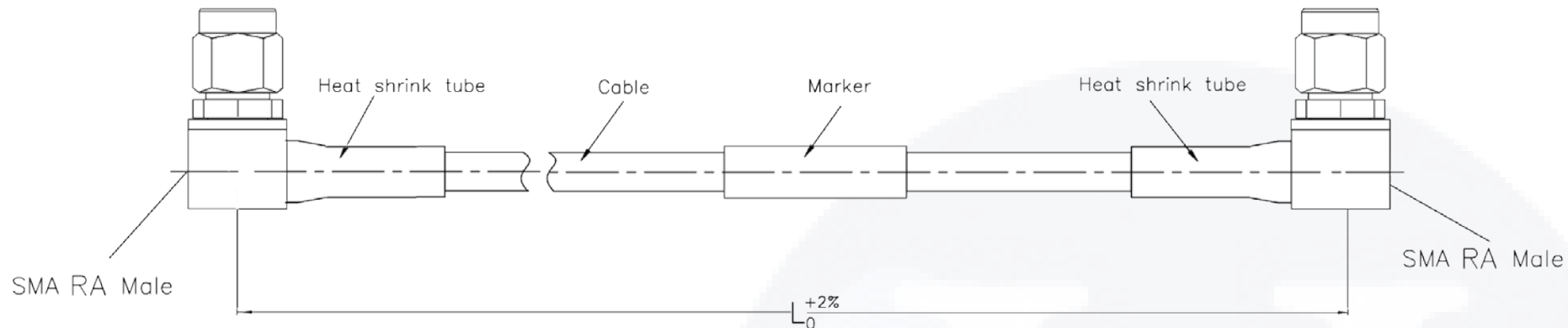
• Temperature Range	-55°C - +85°C
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Material


• Connector Body	Gold Plated BeCu
• Connector Nut	Gold Plated BeCu
• Dielectric	PTFE
• Center Contact	Gold Plated BeCu
• Cable Jacket	Black PVC

To view online, go to: <https://www.hasco-inc.com/categories/cable-assemblies/sma-to-sma-2-26-ghz/flexible/ht174-series-2-ghz.html>

HT174 Cable Series SMA Male Right Angle to SMA Male Right Angle Connectors | DC - 2 GHz | Outline Drawing



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