

Part No:

HA141AL-S1-S1-L



HA141AL Hand Formable Cable Series with SMA Male Connectors - 18 GHz

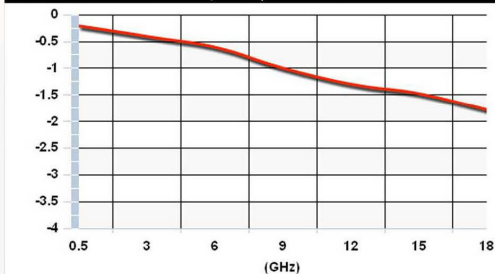


Features

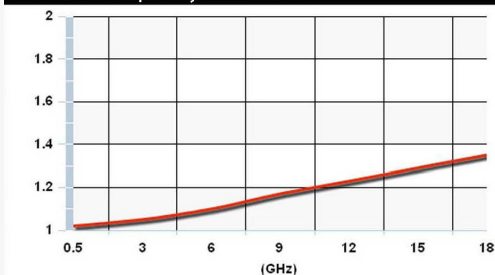
- RoHS Compliant 
- RG402 Aluminum Hand Formable Coax

The HASCO **HA141AL** is a Hand Formable Cable Series. Available with SMA Male connectors and rated to 18 GHz.

Insertion Loss vs. Frequency - 12 in. cable



VSWR vs. Frequency - 12 in. cable



Electrical

- Impedance 50 Ω
- Frequency Range DC - 18 GHz
- VSWR 1.35:1
- Insertion Loss 0.8 dB + 0.065*L (per inch)
- Time Delay 1.46 ns/ft
- Velocity of Propagation 70%
- Capacitance 29 pF/ft
- RF Leakage > 100 dB @ 18 GHz

Mechanical

- Min Bend Radius 0.25 inch
- Recommended Bend Radius 1.5 inch

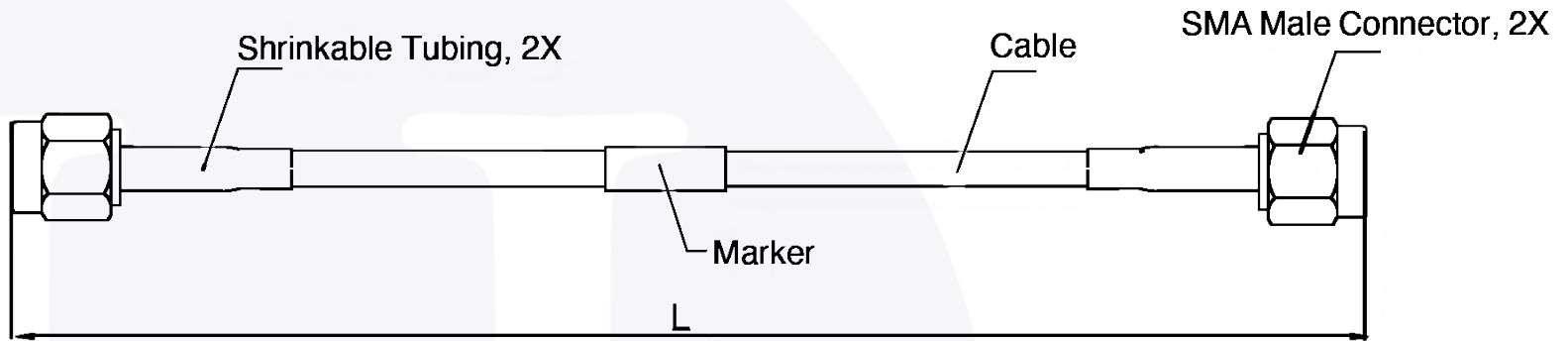
Environmental


- Temperature Range -55°C to 85°C

Material

- Connector Body Gold plated Brass
- Coupling Nut Passivated Stainless Steel
- Dielectric PTFE
- Center Contact Gold Plated Brass
- Gasket Silicon

HA141AL Hand Formable Cable Series with SMA Male Connectors | DC - 18 GHz | Outline Drawing



LTR	DESCRIPTION	DATE	APPR.	DRAWN BY: <i>NS</i>	REVIEWED BY: <i>JS</i>	 5214 Bonsai Avenue • Moorpark, CA 93021 (888) 498-3242 • sales@hasco-inc.com www.hasco-inc.com					
-	RELEASE	11/16	TC		APPROVED BY: <i>TC</i>						
A	DATASHEET UPDATE	6/26	TC	THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF HASCO COMPONENTS AND SHALL NOT BE REPRODUCED, COPIED NOR USED - IN WHOLE OR IN PART - AS THE BASIS FOR THE MANUFACTURE OR SALE OF OTHER ITEMS WITHOUT THE EXPRESS, WRITTEN PERMISSION OF HASCO COMPONENTS.		MATERIALS: SEE DATA SHEET	CAGE CODE: OT8L4	SCALE: N/A	SIZE: A		
						FINISHES: SEE DATA SHEET	PART NO./DRAWING NO. HA141AL-S1-S1-L	REV: A			
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