


Part No:

HA141SR-S1-S1-L



HA 141SR Semi-Rigid Cable Series with SMA Male Connectors - 26.5 GHz

Features

- RoHs Compliant 
- Tin Plated Semi-Rigid Coax

The HASCO **HA141SR** is a Semi-Rigid .141 diameter cable that operates from DC to 26.5 GHz. This cable series is constructed with SMA Male connectors.

HASCO stocks an extensive selection of RF and Microwave cable assemblies.

| Part Number | Length (inch) | Insertion Loss (dB) |
|------------------|---------------|---------------------|
| HA141SR-S1-S1-03 | 3" | 0.6 dB |
| HA141SR-S1-S1-04 | 4" | 0.6 dB |
| HA141SR-S1-S1-05 | 5" | 0.8 dB |
| HA141SR-S1-S1-06 | 6" | 0.9 dB |
| HA141SR-S1-S1-07 | 7" | 1.0 dB |
| HA141SR-S1-S1-08 | 8" | 1.1 dB |
| HA141SR-S1-S1-09 | 9" | 1.2 dB |
| HA141SR-S1-S1-10 | 10" | 1.2 dB |
| HA141SR-S1-S1-11 | 11" | 1.3 dB |
| HA141SR-S1-S1-12 | 12" | 1.4 dB |
| HA141SR-S1-S1-14 | 14" | 1.5 dB |
| HA141SR-S1-S1-16 | 16" | 1.7 dB |
| HA141SR-S1-S1-18 | 18" | 1.8 dB |
| HA141SR-S1-S1-24 | 24" | 2.3 dB |
| HA141SR-S1-S1-30 | 30" | 2.6 dB |
| HA141SR-S1-S1-36 | 36" | 3.0 dB |
| HA141SR-S1-S1-48 | 48" | 3.8 dB |

Electrical

- Impedance 50 Ω
- Frequency Range DC - 26.5 GHz
- VSWR 1.35:1 @ 26.5 GHz Max
- Insertion Loss $4.07 * L(M) + 0.45$ dB @ 26.5 GHz Max
- Insulation Resistance 5000 M Ω
- Diel. Withstanding Voltage 1000 V

Mechanical

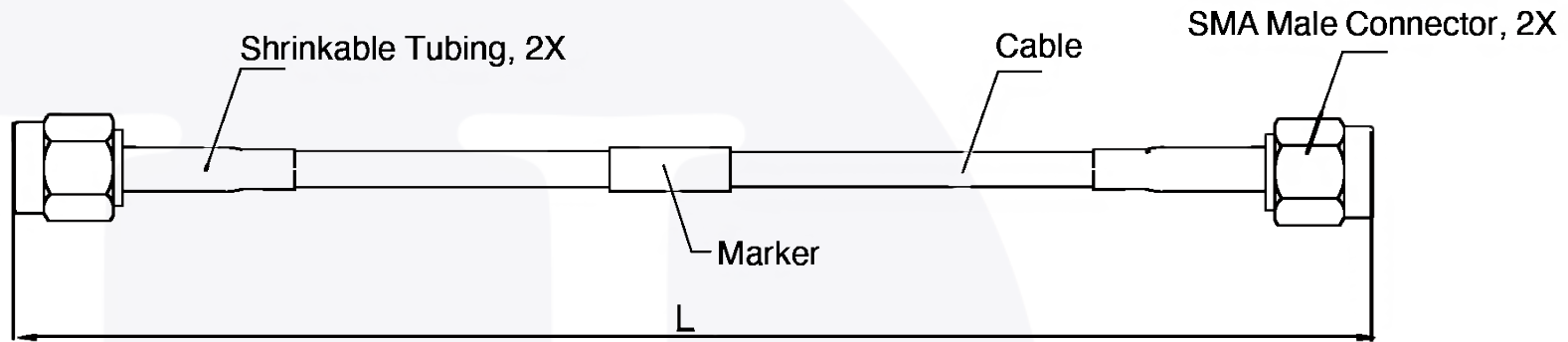
- Min Bend Radius 12.5mm


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



| | | | | | | | | | |
|---------------------------------------|------------------|-------|-------|--|------------------------|--|------------------------|--------|-------|
| LTR | DESCRIPTION | DATE | APPR. | DRAWN BY: <i>NS</i> | REVIEWED BY: <i>JS</i> |  <p>5214 Bonsai Avenue • Moorpark, CA 93021 (888) 498-3242 • sales@hasco-inc.com www.hasco-inc.com</p> | | | |
| - | RELEASE | 11/16 | TC | | APPROVED BY: <i>TC</i> | | | | |
| A | DATASHEET UPDATE | 10/25 | 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: | CAGE CODE: | SCALE: | SIZE: |
| B | ADD IL TABLE | 4/26 | TC | | | SEE DATA SHEET | OT8L4 | N/A | A |
| | | | | | | FINISHES: | PART NO./DRAWING NO. | | REV: |
| | | | | | | SEE DATA SHEET | HA141SR-S1-S1-L | | B |
| THIS DRAWING IS A CONTROLLED DOCUMENT | | | | | | | | | |