

A-CRF-SMSF Series

Wireless antenna cables with SMA (male) to SMA (female) connectors



Features and Benefits

- Compact form factor
- Lightweight for portable deployment
- SMA connector (male) supported
- Straight mount or magnetic base mount
- 1 m, 3 m, 5 m options available

Introduction

The A-CRF-SMSF Series is a set of cable accessories with SMA (male) to SMA (female) connectors and magnetic base mount options.

Specifications

Physical Characteristics

Connector Type	SMA Jack (Female) to SMA Plug (Male)
Cable Type	A-CRF-SMSF-R3-100: RG-174 A-CRF-SMSF-L1-300: LMR195 A-CRF-SMSF-C2-300: CFD-200 A-CRF-SMSF-C2-500: CFD-200
Cable Length	A-CRF-SMSF-R3-100: 1 m A-CRF-SMSF-L1-300: 3 m A-CRF-SMSF-C2-300: 3 m A-CRF-SMSF-C2-500: 5 m
Dimensions	Height: 40.5 mm (including base)
Impedance	50 ohms
V.S.W.R.	≤ 2.0 @ 100 MHz to 3 GHz ≤ 2.5 @ 4000 MHz to 5 GHz
Radome Material	Plastic
Radome Color	Black
Installation	A-CRF-SMSF-R3-100: Magnetic mount A-CRF-SMSF-L1-300: Magnetic mount A-CRF-SMSF-C2-300: N/A A-CRF-SMSF-C2-500: N/A

Environmental Limits

Operating Temperature	-40 to 85°C (-40 to 185°F)
Storage Temperature (package included)	-40 to 85°C (-40 to 185°F)

Warranty

Warranty Period

1 year

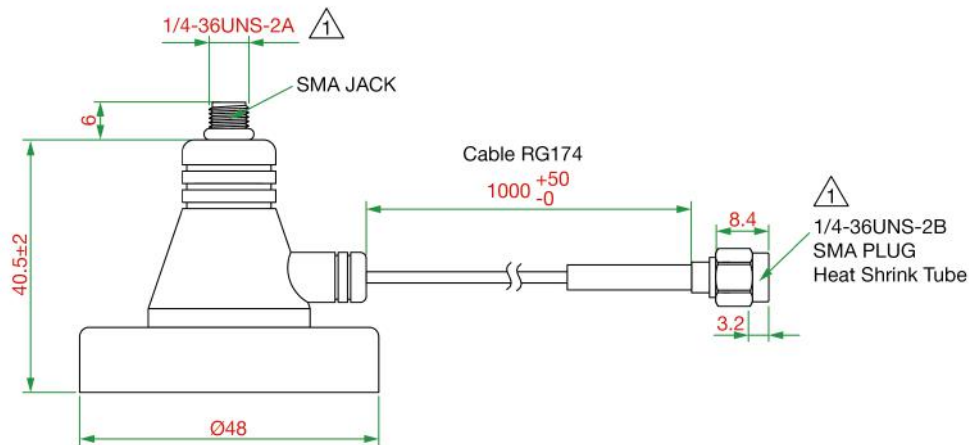
Details

See www.moxa.com/warranty

Dimensions

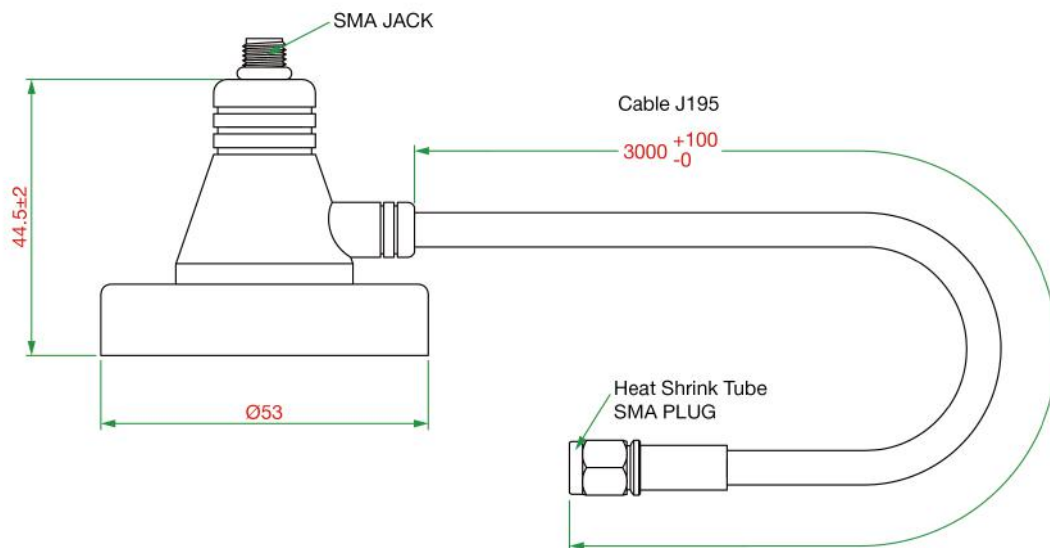
A-CRF-SMSF-R3-100

Unit: mm



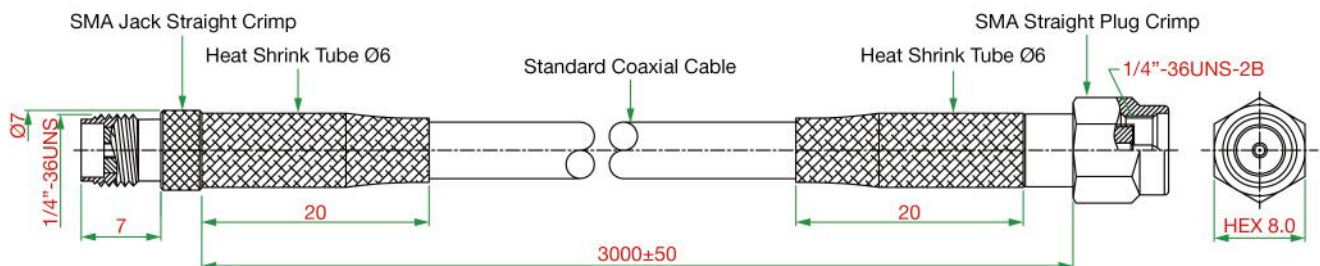
A-CRF-SMSF-L1-300

Unit: mm



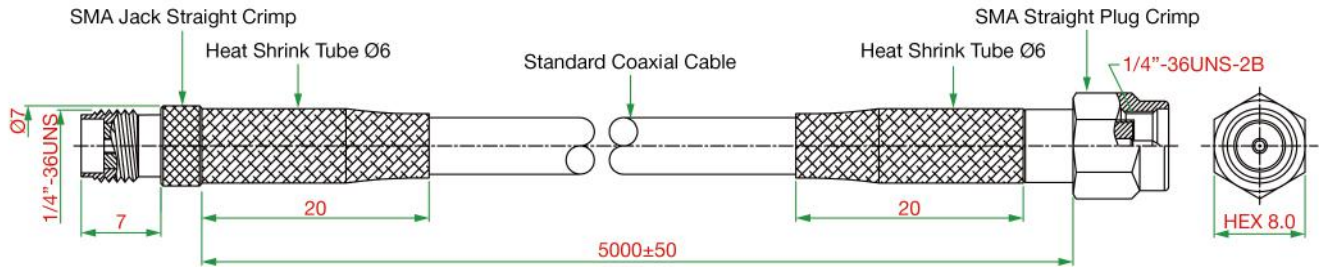
A-CRF-SMSF-C2-300

Unit: mm



A-CRF-SMSF-C2-500

Unit: mm



Ordering Information

Model Name	Cable Type	Connector Type	Cable Length
A-CRF-SMSF-R3-100	RG-174	SMA (male) to SMA (female)	1 m
A-CRF-SMSF-L1-300	LMR195	SMA (male) to SMA (female)	3 m
A-CRF-SMSF-C2-300	CFD-200	SMA (male) to SMA (female)	3 m
A-CRF-SMSF-C2-500	CFD-200	SMA (male) to SMA (female)	5 m

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