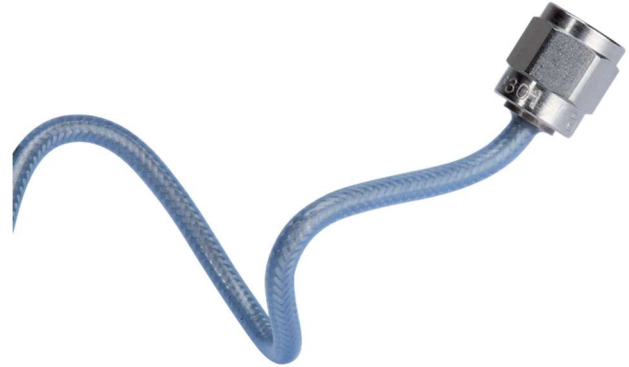


## HUBER+SUHNER® MINIBEND™ R Cable

### Description

- Impedance 50 Ω
- Applicable up to 65 GHz
- Direct replacement for 0.086 inch semi-rigid cables
- Stock delivery on standard lengths

**What is it?** MINIBEND® R is designed for use in complex, congested environments where higher cable retention force is required. MINIBEND R's pull strength is more than 70% greater than a standard MINIBEND. When installed and bent at the minimum bend radius, MINIBEND R will tolerate multiple 90° rotations at the cable/connector junction. The "R" ruggedization can be added to any MINIBEND style. All materials used in MINIBEND R assemblies meet or exceed NASA TML and CVCM requirements for use in spacecraft applications.



### MINIBEND™ R – Available Cable Connectors/Interfaces

#### Compatible Connectors (Other connectors may be made available upon request)

Requirements
SMA
SK
SMP
SSMA
PC 1.85
PC 2.4

### Technical Drawing

Cable	Inner Conductor	Dielectric	Outer Conductor	Barrier	Outer Braid	Jacket	Outer Diameter
	1	2	3	4	5	6	
32081	CuAg (SPC) Wire	PTFE	CuAg (SPC) flat wire braid	Aluminum / Polyimide Tape	Stainless Steel Braid	FEP	2.5 mm

Cable	Operating Frequency	Velocity (nominal)	Weight (nominal)	Static Min. Bend Radius	Impedance	Temp. Range
	GHz	%	g/m	mm	Ω	°C
32081	65	70.3	14.9	5.08	50	-55 to +200

