

P/N: C086SMPRSMR-320MM

A2

.086 Semi-flexible Cable Assembly, 2 X SMP Female RA, 320MM

Configuration

Connector 1 :SMP Female, swept right angle	
Housing	Beryllium copper, gold plated with nickel underplating
Center contact	Beryllium copper, gold plated with nickel underplating
Connector 2 :SMP Female, swept right angle	
Housing	Beryllium copper, gold plated with nickel underplating
Center contact	Beryllium copper, gold plated with nickel underplating
Cable	
Semi-flexible 086 cable	FEP jacket

Electrical Characteristics (for cable assembly)

Frequency Range	DC-4.2 GHz
Impedance	50 ohm
VSWR max	1.2(DC-4.2GHZ)
Insertion loss max	0.85 dB

Cable Specifications

Center Conductor	Silver plated copper		
Dielectric	Solid PTFE		
Outer shield	Copper braid tin soaked		
Jacket	Blue FEP		
Jacket Diameter	2.50mm±0.1		
Capacitance	95 PF/m		
Time Delay	4.7 ns/m		
Velocity of Propagation	70%		
Min bend radius	6mm(Static), 20mm(repeated)		
Frequency		Avg Power	
At sea level and room temp	0.5GHz	173.5 W	
	1GHz	121.5 W	
	5GHz	52.2 W	

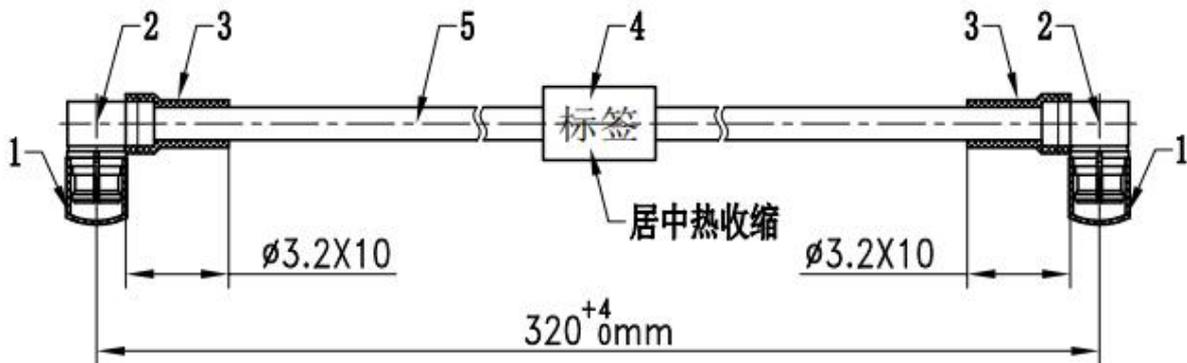
Specifications subject to change without prior notice. Contact us at sales@rfone.cn for details.

Environmental Characteristics

Operating Temperature	-55°C to +85°C
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*Please note this cable assembly is not marine grade.

Drawing (unit mm)



1. Dust cap
2. SMP Female right angle connector
3. Heat shrink
4. White lable with black texts
5. SF086 cable