

COAXIAL TERMINATIONS CONDUCTION COOLED SMA CONNECTORS

General Specifications

Impedance: 50 Ohms
 Temperature Range: -55°C to +150°C
 Housing: Nickel Plated Stainless Steel (Gold plated available upon request)
 Connector Nut: Passivated Stainless Steel
 Connector Pin: Gold Plated Brass +100°C.
 Temperature Range: -55°C to +150°C
 Housing: Black Anodized where applicable.



Part Number	Frequency GHz	VSWR (max)	Power (W)	Mechanical Outline
RCX1SM	DC-12.0	1.25:1	1	
RCX2SM	DC-18.0	1.25:1		
RCX3SM	DC-12.0	1.15:1		
RCX4SM	DC-20.0	1.15:1		
RCX5SM	DC-8.0	1.15:1		
RCX6SM	DC-4.0	1.25:1		
RCX7SM	DC-26.5	1.35:1		

Dimensions are in inches [mm], Tolerance: .XXX = ±0.010, .XX = ±0.015

Ordering Information:

Example: **RCX 6 S M 2 B**

Series ———— ↑

Frequency: ———— ↑

1:DC-12.0 GHz (VSWR: 1.25:1)
 2:DC-18.0 GHz (VSWR: 1.25:1)
 3:DC-12.0 GHz (VSWR: 1.15:1)
 4:DC-2.0 GHz (VSWR: 1.15:1)
 5:DC-8.0 GHz (VSWR: 1.15:1)
 6:DC-4.0 GHz (VSWR: 1.25:1)

Connector Type: ———— ↑

S: SMA

Gender: ———— ↑

M: Male

Power: ———— ↑

Blank: 1 Watt
 2: 2 Watts

Standard: Blank ———— ↑

B: Ball and Chain

