



# CRYSTEK MICROWAVE

A DIVISION OF CRYSTEK CORPORATION

## RG-174 RF COAX CABLE ASSEMBLIES



### RG174 50 Ohm Coaxial Cables

- SMA Male Straight/SMA Male Straight
- SMA Male Straight/SMA Female Bulkhead
- SMA Male Straight/SMA Male Right Angle
- SMA Male Right Angle/SMA Male Right Angle
- SMA Male Straight/BNC Male Straight
- SMA / Alligator Clips
- BNC / Alligator Clips
- SMA / 2.1mm Adapter



### Features:

- Strain Relief:** Adhesive shrink tubing over crimp area
- Center Conductor:** 26 AWG bare copper covered steel
- Shielding:** Tinned copper braid (90% coverage)
- Insulation:** Polyethylene
- Jacket:** Black PVC
- Operating Temperature:** -40°C to +85°C

### SMA / SMA [Straight/Straight]

Part Number	Description	Length
CCSMA-MM-RG174-6	RG174 Shielded Cable, SMA Male/Male, Straight/Straight	6"
CCSMA-MM-RG174-12	RG174 Shielded Cable, SMA Male/Male, Straight/Straight	12"
CCSMA-MM-RG174-24	RG174 Shielded Cable, SMA Male/Male, Straight/Straight	24"
CCSMA-MM-RG174-36	RG174 Shielded Cable, SMA Male/Male, Straight/Straight	36"
CCSMA-MM-RG174-48	RG174 Shielded Cable, SMA Male/Male, Straight/Straight	48"

### SMA / SMA [Straight/Right Angle]

Part Number	Description	Length
CCSMA1-MM-RG174-6	RG174 Shielded Cable, SMA Male/Male, Straight/RA	6"
CCSMA1-MM-RG174-12	RG174 Shielded Cable, SMA Male/Male, Straight/RA	12"
CCSMA1-MM-RG174-24	RG174 Shielded Cable, SMA Male/Male, Straight/RA	24"
CCSMA1-MM-RG174-36	RG174 Shielded Cable, SMA Male/Male, Straight/RA	36"

### SMA / SMA [Right Angle/Right Angle]

Part Number	Description	Length
CCSMA2-MM-RG174-6	RG174 Shielded Cable, SMA Male/Male, RA/RA	6"
CCSMA2-MM-RG174-12	RG174 Shielded Cable, SMA Male/Male, RA/RA	12"
CCSMA2-MM-RG174-24	RG174 Shielded Cable, SMA Male/Male, RA/RA	24"
CCSMA2-MM-RG174-36	RG174 Shielded Cable, SMA Male/Male, RA/RA	36"



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**SMA Male / SMA Female [Straight/Bulkhead]**

Part Number	Description	Length
CCSMA-MFB-RG174-12	RG174 Shielded Cable, SMA Male/Female, Straight/Bulkhead	12"
CCSMA-MFB-RG174-24	RG174 Shielded Cable, SMA Male/Female, Straight/Bulkhead	24"
CCSMA-MFB-RG174-36	RG174 Shielded Cable, SMA Male/Female, Straight/Bulkhead	36"

P/N: CCBNS-MM-RG174-XX



RG174/U Cable  
 SMA to BNC  
 Male/Male  
 Length(in): 18, 36  
 Features: Strain relief to both  
 SMA and BNC Connector

P/N: CCADP-MM-6



RG174/U Cable  
 SMA to 2.1 mm Adapter Plug  
 Male/Male  
 Length(in): 6  
 Features: Strain relief to both  
 SMA and Plug Connector

**SMA / BNC [Straight/Straight]**

Part Number	Description	Length
CCBNS-MM-RG174-18	RG174 Shielded Cable, SMA/BNC Male/Male, Straight/Straight	18"
CCBNS-MM-RG174-36	RG174 Shielded Cable, SMA/BNC Male/Male, Straight/Straight	36"

**SMA / 2.1mm Adapter**

Part Number	Description	Length
CCADP-MM-6	RG174 Shielded Cable, SMA Male /2.1mm Adapter, Straight	6"

P/N: CCBNCCL-MC-30



RG174/U Cable  
 BNC to Alligator Clips  
 Male/Clips  
 Length(in): 30  
 Features: Strain relief to both  
 Clip and SMA Connector

P/N: CCSMACL-MC-24



RG174/U Cable  
 SMA to Alligator Clips  
 Male/Clips  
 Length(in): 24  
 Features: Strain relief to both  
 Clip and SMA Connector

**BNC / Alligator Clips**

Part Number	Description	Length
CCBNCCL-MC-30	RG174 Shielded Cable, BNC Male /Alligator Clips, Straight	30"

**SMA / Alligator Clips**

Part Number	Description	Length
CCSMACL-MC-24	RG174 Shielded Cable, SMA Male /Alligator Clips, Straight	24"

