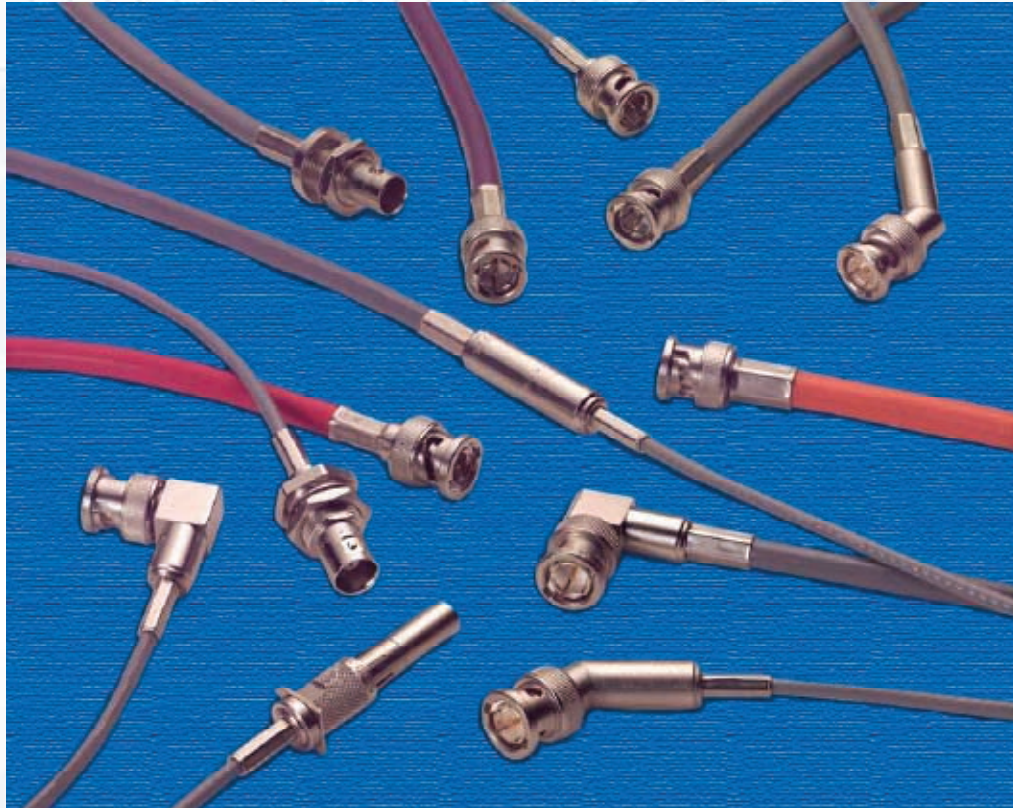


Winchester Electronics Presents...

## True 75 Ohm RF Coaxial Connectors

### For Telecommunication Markets



Winchester Electronics' KINGS® Brand 75 Ohm RF Connectors are designed to terminate the most commonly utilized coaxial cables in the telecom markets, and meet or exceed the industry's most stringent performance requirements. The connectors feature full crimp designs making them field installable and user friendly when terminating with KINGS® recommended crimp tools. Various configurations are available offering an opportunity to satisfy the needs of most telecom RF connector applications. Product designs include TRUE 75 Ohm 180° (straight), 90° (right angle) and 45° (angle) BNC plugs. Additionally, TRUE 75 Ohm 440 mini patch plugs, adapters, terminations, splices, and bulkhead receptacles are available. All of Winchester's KINGS® Telco/Datacom connectors are of the highest quality and incorporate the use of gold plated center contacts, Teflon® insulators, and TR-5® KINGS® tarnish resistant alloy electrodeposit finish.

## Electrical

CHARACTERISTIC IMPEDANCE: 75 Ohms  
 FREQUENCY RANGE: 0-3 GHz  
 WORKING VOLTAGE: 500 VRMS

## Material

INSULATORS: Teflon®  
 FEMALE CENTER CONTACTS: Beryllium Copper  
 MALE CENTER CONTACTS: Brass  
 OUTER CONTACTS: Beryllium Copper  
 BODIES: Brass  
 K-GRIP SLEEVE: Hard drawn comm. Bronze  
 GASKETS: Silicone Rubber

## Mechanical

CAPTIVATED CENTER CONTACTS: Solder or Crimp  
 INTERFACE DIMENSION: MIL-STD-348

## Finishes

CENTER CONTACTS: Hard gold plate

KINGS® Part No.	DESCRIPTION	CABLE TYPE	CRIMP DIE
2026-35-9	BNC 45 degrees	734	KTH-2186
2026-36-9	BNC 45 degrees	735	KTH-2185
2026-16-9	BNC 90 degrees	734	KTH-2186
2026-17-9	BNC 90 degrees	735	KTH-2185
2025-76-9	BNC Straight 180 degrees	734	KTH-2186
2025-44-9	BNC Straight 180 degrees	735	KTH-2185
2065-6-9	BNC Straight 180 degrees	8281	KTH-2119
2065-10-9	BNC Straight 180 degrees	1694A	KTH-2255
7410-8	Mini Patch Plug (440)	734	KTH-2186
7410-9	Mini Patch Plug (440)	735	KTH-2185
3050-10-9	Splice	734 to 735	KTH-2185 KTH-2186
3050-11-9	Splice	735 to 735	KTH-2185
3050-12-9	Splice	734 to 734	KTH-2186
2022-17-29	Bulkhead Jack, BNC	734	KTH-2186
2022-18-29	Bulkhead Jack, BNC	735	KTH-2185
2022-28-9	Bulkhead Jack, BNC	8281	KTH-2010
2022-29-9	Bulkhead Jack, BNC	1694A	KTH-2010
2024-7-9	Bulkhead Receptacle, BNC		
2029-9-9	Bulkhead Adapter, Jack-Jack, BNC		
2029-15-9	Adapter, Jack-Jack, BNC		
2029-16-9	Adapter, Jack-Plug-Jack, BNC		
2029-17-9	Bulkhead Adapter, Jack-Jack, Iso. Ground		
2029-20-9	Adapter, Jack-Plug, Right Angle, BNC		
2555-3-32	BNC Termination (75 Ohm, 0.1%, 1/2 watt)		

*Connecting Innovation to Application®*