Winchester Electronics Presents...

## True 75 Ohm RF Coaxial Connectors

## For Telecommunication Markets



Winchester Electronics' KINGS<sup>®</sup> 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<sup>®</sup> 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<sup>®</sup> Telco/Datacom connectors are of the highest quality and incorporate the use of gold plated center contacts, Teflon<sup>®</sup> insulators, and TR-5<sup>®</sup> KINGS<sup>®</sup> tarnish resistant alloy electrodeposit finish.



June 2009 www.winchesterelectronics.com

Electrical			Material			
Characteristic Impedanc Frequency Range: Norking Voltage:	0-	5 Ohms -3 GHz 00 VRMS	Insulators: Female Cent Male Cente Outer Cont Bodies: K-Grip Slee Gaskets:	R CONTACTS		Teflon <sup>®</sup> Beryllium Copper Brass Beryllium Copper Brass Hard drawn comm. Bronze Silicone Rubber
Mechnical		Finishes				
Captivated Center Contacts: Interface Dimension:		Solder or Crimp CENTER CONTACTS: MIL-STD-348			Hard gold plate	
	KINGS® Part No.	DESCRI	PTION	CABLE TYPE	CRIMP DIE	
	2026-35-9	BNC 45 d	learees	734	KTH-2186	
	2026-36-9	BNC 45 d		735	KTH-2185	
	2026-16-9	BNC 90 d		734	KTH-2186	
	2026-17-9	BNC 90 d		735	KTH-2185	
	2025-76-9	BNC Straight :		734	KTH-2186	
	2025-44-9			735	KTH-2185	
	2023 44 3	BINC Straight .	180 degrees	/ / / / /	KTH-2119	
_	2025 44 5	BNC Straight : BNC Straight :	180 degrees	8281	KTH-2119	
			180 degrees		KTH-2119 KTH-2255	
	2065-6-9	BNC Straight :	180 degrees 180 degrees	8281		
	2065-6-9 2065-10-9	BNC Straight : BNC Straight :	180 degrees 180 degrees Ilug (440)	8281 1694A	KTH-2255	
	2065-6-9 2065-10-9 7410-8	BNC Straight : BNC Straight : Mini Patch P	180 degrees 180 degrees Plug (440) Plug (440)	8281 1694A 734	KTH-2255 KTH-2186	
	2065-6-9 2065-10-9 7410-8 7410-9	BNC Straight : BNC Straight : Mini Patch P Mini Patch P	180 degrees 180 degrees Plug (440) Plug (440) Ce	8281 1694A 734 735	KTH-2255 KTH-2186 KTH-2185 KTH-2185	
	2065-6-9 2065-10-9 7410-8 7410-9 3050-10-9	BNC Straight : BNC Straight : Mini Patch P Mini Patch P Splic	180 degrees 180 degrees Plug (440) Plug (440) Ce	8281 1694A 734 735 734 to 735	KTH-2255 KTH-2186 KTH-2185 KTH-2185 KTH-2186	
	2065-6-9 2065-10-9 7410-8 7410-9 3050-10-9 3050-11-9	BNC Straight : BNC Straight : Mini Patch P Mini Patch P Splie Splie	180 degrees 180 degrees Plug (440) Plug (440) Ce Ce Ce	8281 1694A 734 735 734 to 735 735 to 735	KTH-2255       KTH-2186       KTH-2185       KTH-2185       KTH-2185       KTH-2185       KTH-2185	
	2065-6-9 2065-10-9 7410-8 7410-9 3050-10-9 3050-11-9 3050-12-9	BNC Straight : BNC Straight : Mini Patch P Mini Patch P Splie Splie Splie Bulkhead J Bulkhead J	180 degrees 180 degrees Plug (440) Plug (440) CCE CCE CCE CCE CCE CCE CCE CC	8281 1694A 734 735 734 to 735 735 to 735 734 to 734	KTH-2255 KTH-2186 KTH-2185 KTH-2185 KTH-2185 KTH-2185 KTH-2186	
	2065-6-9 2065-10-9 7410-8 7410-9 3050-10-9 3050-11-9 3050-12-9 2022-17-29	BNC Straight : BNC Straight : Mini Patch P Mini Patch P Splid Splid Splid Bulkhead J Bulkhead J	180 degrees 180 degrees Plug (440) Plug (440) CCE CCE CCE CCE CCE CCE CCE CC	8281 1694A 734 735 734 to 735 735 to 735 735 to 734 734 to 734	KTH-2255       KTH-2186       KTH-2185       KTH-2185       KTH-2186       KTH-2186       KTH-2186       KTH-2186       KTH-2186       KTH-2186	
	2065-6-9 2065-10-9 7410-8 3050-10-9 3050-11-9 3050-12-9 2022-17-29 2022-18-29 2022-28-9 2022-29-9	BNC Straight : BNC Straight : Mini Patch P Mini Patch P Splie Splie Splie Bulkhead J Bulkhead J	180 degrees 180 degrees Plug (440) Plug (440) CCE CCE CCE CCE CCE CCE CCE CC	8281 1694A 734 735 734 to 735 735 to 735 734 to 734 734 to 734 734	KTH-2255       KTH-2186       KTH-2185       KTH-2185       KTH-2185       KTH-2186       KTH-2186       KTH-2186       KTH-2186       KTH-2186       KTH-2186       KTH-2186       KTH-2186	
	2065-6-9 2065-10-9 7410-8 7410-9 3050-10-9 3050-12-9 2022-17-29 2022-18-29 2022-28-9 2022-29-9 2022-29-9	BNC Straight : BNC Straight : Mini Patch P Mini Patch P Splid Splid Splid Bulkhead J Bulkhead J	180 degrees 180 degrees Plug (440) Plug (440) Ce Ce Ce Ce Ce Ce Ce Ce Ce Ce	8281 1694A 734 735 734 to 735 735 to 735 734 to 734 734 to 734 734 735 8281	KTH-2255       KTH-2186       KTH-2185       KTH-2185	
	2065-6-9 2065-10-9 7410-8 3050-10-9 3050-10-9 3050-12-9 2022-17-29 2022-18-29 2022-28-9 2022-28-9 2022-29-9 2024-7-9 2029-9-9	BNC Straight :   BNC Straight :   BNC Straight :   Mini Patch P   Mini Patch P   Split   Split   Bulkhead J	180 degrees 180 degrees Plug (440) Plug (440) Ce Ce Ce Ce Ce Ce Ce Ce Ce Ce	8281 1694A 734 735 734 to 735 735 to 735 734 to 734 734 to 734 734 735 8281	KTH-2255       KTH-2186       KTH-2185       KTH-2185	
	2065-6-9 2065-10-9 7410-8 7410-9 3050-10-9 3050-12-9 2022-17-29 2022-18-29 2022-28-9 2022-29-9 2022-29-9	BNC Straight :   BNC Straight :   BNC Straight :   Mini Patch P   Mini Patch P   Mini Patch P   Split   Split   Bulkhead J   Bulkhead J   Bulkhead J   Bulkhead J   Bulkhead J	180 degrees 180 degrees Plug (440) Plug (440) Ce Ce Ce Ce Ce Ce Ce Ce Ce Ce	8281 1694A 734 735 734 to 735 735 to 735 734 to 734 734 to 734 734 735 8281	KTH-2255       KTH-2186       KTH-2185       KTH-2185	
	2065-6-9 2065-10-9 7410-8 3050-10-9 3050-10-9 3050-12-9 2022-17-29 2022-18-29 2022-28-9 2022-28-9 2022-29-9 2024-7-9 2029-9-9	BNC Straight :   BNC Straight :   BNC Straight :   Mini Patch P   Mini Patch P   Split   Split   Bulkhead J	180 degrees 180 degrees Plug (440) Plug (440) Ce Ce Ce Ce Ce Ce Ce Ce Ce Ce	8281 1694A 734 735 734 to 735 735 to 735 734 to 734 734 to 734 734 735 8281	KTH-2255       KTH-2186       KTH-2185       KTH-2185	
	2065-6-9 2065-10-9 7410-8 7410-9 3050-10-9 3050-11-9 2022-17-29 2022-17-29 2022-28-9 2022-28-9 2022-28-9 2022-29-9 2022-29-9 2022-7-9 2029-9-9 2029-15-9 2029-16-9 2029-17-9	BNC Straight :   BNC Straight :   BNC Straight :   Mini Patch P   Mini Patch P   Splid   Splid   Bulkhead J   Bulkhead J	180 degrees 180 degrees 180 degrees 190g (440) 190g (440) 190	8281 1694A 734 735 734 to 735 735 to 735 734 to 734 734 to 734 734 735 8281	KTH-2255       KTH-2186       KTH-2185       KTH-2185	
	2065-6-9 2065-10-9 7410-8 7410-9 3050-10-9 3050-11-9 3050-12-9 2022-17-29 2022-17-29 2022-28-9 2022-28-9 2022-29-9 2022-29-9 2022-7-9 2029-9-9 2029-15-9 2029-16-9	BNC Straight :   BNC Straight :   BNC Straight :   Mini Patch P   Mini Patch P   Mini Patch P   Splid   Splid   Bulkhead J   Adapter, Jack	180 degrees 180 degrees 180 degrees 190g (440) 190g (440) 190	8281 1694A 734 735 734 to 735 735 to 735 734 to 734 734 to 734 734 735 8281	KTH-2255       KTH-2186       KTH-2185       KTH-2185	

## Connecting Innovation to Application®



62 Barnes Industrial Road North Wallingford, CT 06492 Phone: (203) 741-5400 • Fax: (203) 741-5500 Customer Service (803) 909-5000