

# Mini Quadshield Coax Cable

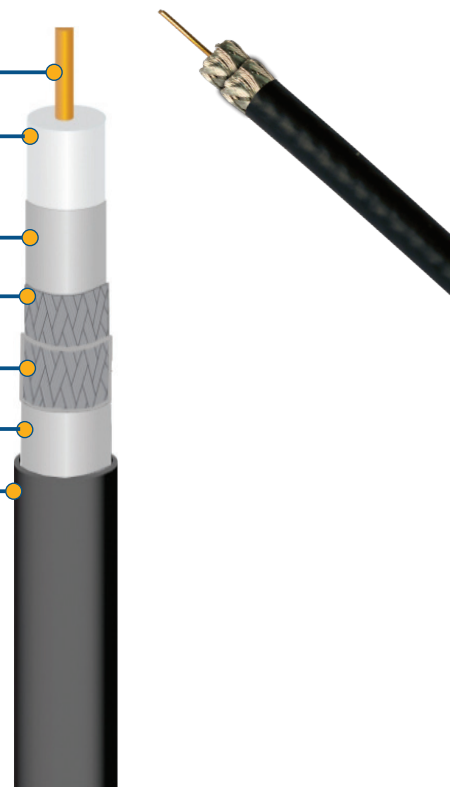
## Headend Cable Y64696



75 Ohm Miniature Headend Coax, Quad Shield PVC Jacket Headend Cable

Quadshield performance for your headend with coax preparation and installation ease similar to Tri-shield.

- 23 AWG solid bare copper .0228" center conductor
- Gas Injected Foam PE dielectric
- Aluminum tape bonded to dielectric 100% coverage
- Tinned copper braid with 95% coverage
- 2nd layer Tinned copper braid with 95% coverage
- Aluminum tape bonded to the jacket, 100% coverage
- CMR rated .185" PVC jacket, 2ft. sequential footage markers  
UL 1666 Vertical Riser, Indoor use only, RoHS Compliant



### Electrical Characteristics

Nom. Impedance	75 Ohms
Nom. Inductance	0.106 $\mu$ H/ft.
Nom. Capacitance, Conductor to Shield	16.5 pF/ft.
Nom. Velocity of Propagation	82%
Nom. Delay	1.24 ns/ft.
Nom. Conductor DC Resistance at 20°C	20.0 Ohms/1000 ft.
Nom. Shield DC Resistance at 20°	1.9 Ohms/1000 ft.
Min. Structural Return Loss	23 dB, 5-850 MHz; 21 dB, 850-3000 MHz
Max. Operating Voltage	300 Vrms (UL)

### Nom. Attenuation

MHz	dB/100 ft.	MHz	dB/100 ft.
1	0.39	180	4.38
3.58	0.78	270	5.40
5	0.92	360	6.20
7	1.08	540	7.70
10	1.20	720	9.47
67.5	2.83	750	9.59
71.5	3.06	1000	10.50
88.5	3.16	1500	13.00
100	3.33	2000	15.00
135	3.81	2250	16.00
143	3.92	3000	18.50

# Mini Quadshield Coax Cable

## Headend Cable Y64696



### Mini RG59 Cable, Quad Shield

Part Number	Description
Y64696 0101000	Mini Headend Cable. Perfect PrepQuadshield. 95/95 Tin Coated Copper Braid. Black Jacket Riser Rated
Y64696 0081000	Mini Headend Cable. Perfect PrepQuadshield. 95/95 Tin Coated Copper Braid. Gray Jacket Riser Rated
Y64696 0011000	Mini Headend Cable. Perfect PrepQuadshield. 95/95 Tin Coated Copper Braid. Brown Jacket Riser Rated
Y64696 0091000	Mini Headend Cable. Perfect PrepQuadshield. 95/95 Tin Coated Copper Braid. White Jacket Riser Rated
Y64696 0021000	Mini Headend Cable. Perfect PrepQuadshield. 95/95 Tin Coated Copper Braid. Red Jacket Riser Rated
Y64696 0051000	Mini Headend Cable. Perfect PrepQuadshield. 95/95 Tin Coated Copper Braid. Green Jacket Riser Rated
Y64696 0031000	Mini Headend Cable. Perfect PrepQuadshield. 95/95 Tin Coated Copper Braid. Orange Jacket Riser Rated
Y64696 0061000	Mini Headend Cable. Perfect PrepQuadshield. 95/95 Tin Coated Copper Braid. Blue Jacket Riser Rated
Y64696 0041000	Mini Headend Cable. Perfect PrepQuadshield. 95/95 Tin Coated Copper Braid. Yellow Jacket Riser Rated
Y64696 0071000	Mini Headend Cable. Perfect PrepQuadshield. 95/95 Tin Coated Copper Braid. Violet Jacket Riser Rated
Y64696 G7531000	Mini Headend Cable. Perfect PrepQuadshield. 95/95 Tin Coated Copper Braid. Aqua Jacket Riser Rated
Y64696 0121000	Mini Headend Cable. Perfect PrepQuadshield. 95/95 Tin Coated Copper Braid. Pink Jacket Riser Rated
Y64696 0111000	Mini Headend Cable. Perfect PrepQuadshield. 95/95 Tin Coated Copper Braid. Tan Jacket Riser Rated

### 8- Pack Bundles

Part Number	Description
Y64838 B59500	8 Pack-Mini Headend Cable. Perfect PrepQuadshield. 95/95 Tin Coated Copper Braid. Black Jacket Riser Rated
Y64838 U90500	8 Pack-Mini Headend Cable. Perfect PrepQuadshield. 95/95 Tin Coated Copper Braid. Gray Jacket Riser Rated
Y64838 G8N500	8 Pack-Mini Headend Cable. Perfect PrepQuadshield. 95/95 Tin Coated Copper Braid. Brown Jacket Riser Rated
Y64838 G7Y500	8 Pack-Mini Headend Cable. Perfect PrepQuadshield. 95/95 Tin Coated Copper Braid. White Jacket Riser Rated
Y64838 1FZ500	8 Pack-Mini Headend Cable. Perfect PrepQuadshield. 95/95 Tin Coated Copper Braid. Red Jacket Riser Rated
Y64838 N3U500	8 Pack-Mini Headend Cable. Perfect PrepQuadshield. 95/95 Tin Coated Copper Braid. Green Jacket Riser Rated
Y64838 G8L500	8 Pack-Mini Headend Cable. Perfect PrepQuadshield. 95/95 Tin Coated Copper Braid. Orange Jacket Riser Rated
Y64838 G7X500	8 Pack-Mini Headend Cable. Perfect PrepQuadshield. 95/95 Tin Coated Copper Braid. Blue Jacket Riser Rated
Y64838 G8M500	8 Pack-Mini Headend Cable. Perfect PrepQuadshield. 95/95 Tin Coated Copper Braid. Yellow Jacket Riser Rated
Y64838 007500	8 Pack-Mini Headend Cable. Perfect PrepQuadshield. 95/95 Tin Coated Copper Braid. Violet Jacket Riser Rated
Y64838 G75500	8 Pack-Mini Headend Cable. Perfect PrepQuadshield. 95/95 Tin Coated Copper Braid. Aqua Jacket Riser Rated
Y64838 1BX500	8 Pack-Mini Headend Cable. Perfect PrepQuadshield. 95/95 Tin Coated Copper Braid. Pink Jacket Riser Rated
Y64838 290500	8 Pack-Mini Headend Cable. Perfect PrepQuadshield. 95/95 Tin Coated Copper Braid. Tan Jacket Riser Rated