



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



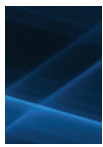
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# 8600 Series

## Miniature-Size DIN Video Jackfields

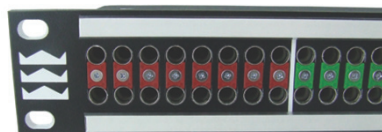
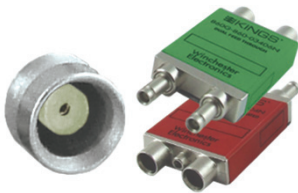


### Product Description

The 8600 Series Miniature Video Jackfield offers the highest density video patching solution. Jacks exceed SMPTE 424M-2006 specifications up to 4.5 GHz (3.0 Gbps) for the Television and Motion Picture Industry.

This Winchester KINGS® product contains superior features, including color-coded inserts on the front panel for easy identification of functionality. The Jacks are also color-coded on the rear side of the panel; Red identifies terminated and Green identifies feed-through Jacks.

The rear of the panel is a brilliant white with sequential port numbering for increased visibility and an improved two-piece slide-on designation label on the front. Miniature-Size Video Jackfields are available in 2 x 48 positions in a 1 RU height or 2 X 36 in a 1.5 RU height.



- 8600 Series Video Jacks feature a patent-pending, closed-entry DIN interface designed to redirect misaligned pins to prevent pin stubbing and “pass-by” pins which can cause signal failure and system downtime.

- Rear-mounted Dual Video Jacks are secured to the panel by a center mounting screw allowing users to unscrew Jacks from the front and easily remove from the rear.
- Color-coded Video Jacks and Inserts on the front of the panel allow users to visually identify Video Jack functionality from both the front and rear of equipment racks.

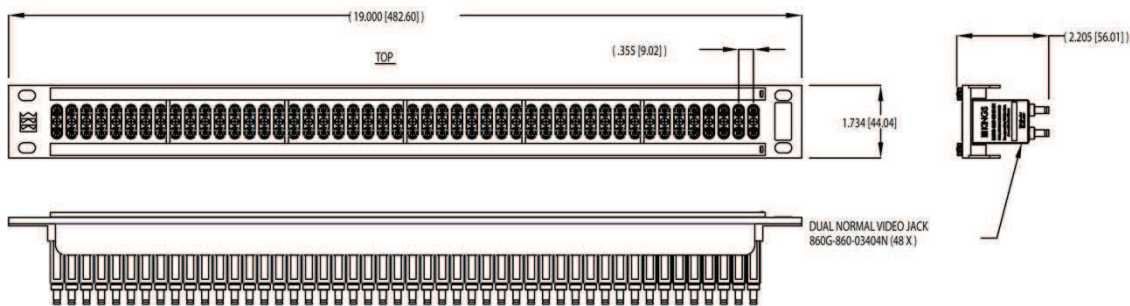
- “Normal” terminated and unterminated Jacks feature a red label. “Non-Normal” or “Feed-Thru” Jacks feature a green label.
- Brilliant white rear panel with black sequential port numbering from 1-96 for 1 RU or 1-72 for 1.5 RU increases visibility and makes it easier to locate a specific video port in dark cabled equipment bays.



## 8600 Series Miniature Video Jackfields

Part Number	Configuration
8600-000-00704N	2 x 48, 1RU, Dual, Normal, Terminated
8600-000-00707N	2 x 48, 1RU, Dual, Feed-Thru
8600-000-00701N	2 x 48, 1.5RU, Dual, Normal, Terminated
8600-000-00705N	2 x 36, 1.5RU, Dual, Normal, Terminated

8600-000-00704N Shown



## 8600 Series Miniature Size Jacks



Part Number	Configuration
860G-860-03404N	Dual, Normal, Terminated
860G-860-03405N	Dual, Normal, Unterminated
860G-860-03406N	Dual, Feed-through

## Specifications

### Electrical

Bandwidth:	DC-4.5 GHz (3.0 Gbps) meets SMPTE 424M-2006 for HDTV
Nominal Impedance:	75 Ohms
Return Loss:	<-10 dB up to 4.5 GHz
Contact Resistance:	Less than 25 milliohms
Termination Resistance:	75 Ohms +/- 5%

### Mechanical

Mechanical Shock:	Per Mil-STD-202, Method 213, Test Condition 1
Vibration:	Per Mil-STD-202, Method 204, Test Condition A
Life Cycle:	30,000 minimum

### Environmental

Operating Temperature:	-40 degrees C to 85 degrees C
Storage Temperature:	-40 degrees C to 85 degrees C
Salt Spray:	Per Mil-STD-202, Method 101, Test Condition B
Thermal Shock:	Per Mil-STD-202, Method 107, Test Condition A
Moisture:	Per Mil-STD-202, Method 106
RoHS:	Compliant

### Material

Housing:	Zinc Alloy, Nickel plated
Center Contact:	Copper Alloy, Gold plated
Switching Contact:	Copper Alloy, Gold plated
Grounding Contact:	Copper Alloy, Gold plated
Insulator:	Teflon®



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