



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!



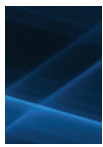
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8700 Series

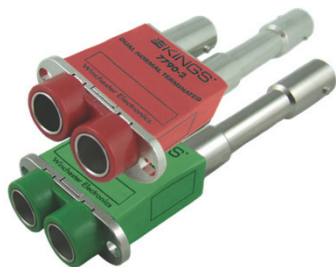
Mid-Size Video Jackfields



Product Description

The 8700 Series Mid-Size Video Jackfields offer outstanding performance for HDTV. The Jacks meet SMPTE 424M-2006 specifications at 3.0 GHz - 3 GB 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 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. The Mid-Size Video Jackfields are available in 2 x 32 position in 1 RU or 1.5 RU heights.



- 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.

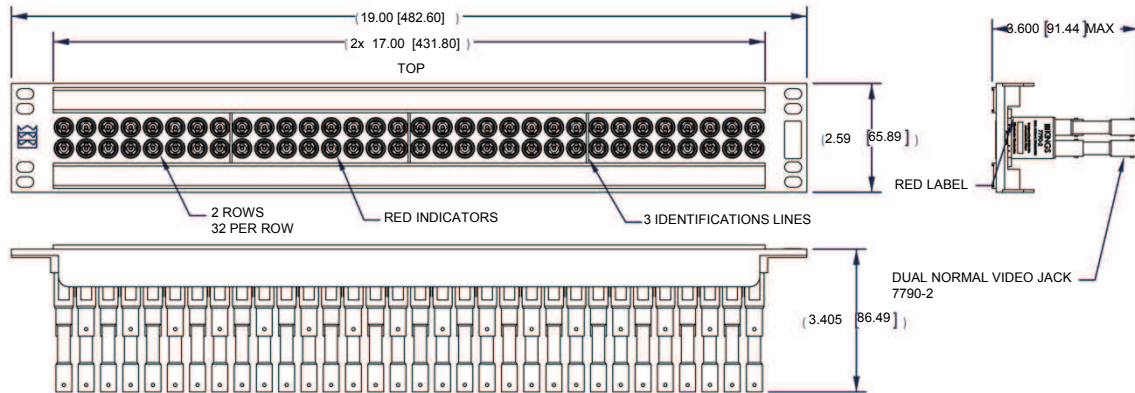
- Normal terminated and unterminated Jacks feature a red label. “Non-Normal” or “Feed-Thru” Jacks feature a green label.
- Brilliant white rear panel with black sequential port numbering from 1-64 increases visibility and makes it easier to locate a specific video port in dark cabled equipment bays.

- New two-piece slide-on label designation system is simple to use. Printed labels are inserted into a mounted tract which holds the label in place until the clear protective cover is installed.

8700 Series Mid-Size Video Jackfields

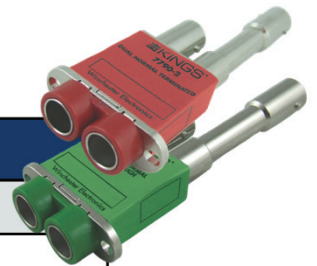
Part Number	Configuration
8700-000-00701N	2x32, 1.5 RU, Dual, Normal, Terminated
8700-000-00702N	2x32, 1 RU, Dual, Normal, Terminated
8700-000-00703N	2x32, 1 RU, Dual, Feed-Thru

8700-000-00701N Shown



7790 Mid-Size Video Jacks

Part Number	Configuration
7790-2	Dual, Normal, Terminated
7790-3	Dual, Normal, Underterminated
7790-4	Dual Feed Thru



Specifications

Electrical

Bandwidth: 3.0 GHz – 3 GB meets SMPTE 424M-2006 for HDTV
 Nominal Impedance: 75 Ohms
 Return Loss: <-10 dB up to 4.1 GHz
 Contact Resistance: Less than 25 Milliohms
 Termination Resistance: 75 Ohms +/- 5%
 Center Contact Accepts: 0.050 pin diameter

Mechanical

Mechanical Shock: Per Mil-STD-202, Method 213, Test Condition 1
 Vibration: Per Mil-STD-202, Method 204, Test Condition A
 Insertion Force: 10 pounds maximum
 Withdrawal Force: 2-10 pounds
 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® & TPX



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