

7520 SERIES

Patch Jack to BNC Adapters Standard Size

**GUARANTEED 30,000 MATING
MINIMUM**

**HIGH CONCENTRICITY &
STABLE CENTER CONDUCTOR**

SOLID RELIABILITY

POINT-TO-POINT SOLUTIONS

KINGS
ELECTRONICS CO., INC.

Your Solid, Point-To-Point Connection

Broadcast



P/N 7520-9 Adapter, Patch Jack to BNC, Non-Terminated

P/N 7520-10 Adapter, Patch Jack to BNC, Terminated



SPECIFICATIONS

Material

<i>Contacts</i>	Beryllium copper, brass
<i>Insulators</i>	Delrin
<i>Dielectrics</i>	Zytel®
<i>Housing</i>	Zinc alloy (Zamac)
<i>Springs</i>	Beryllium copper

Finish

<i>Housing</i>	Nickel plate
<i>Contacts</i>	Gold plate
<i>Ground Contacts</i>	Gold plate

Environmental

<i>Corrosion</i>	MIL-STD-202 Method 101 (5% Salt Fog 48 Hrs.)
<i>Temperature:</i>	-40°C to +85°C
<i>Humidity</i>	MIL-STD-202 Method 106 (90-98% R.H. 10 days)

Electrical

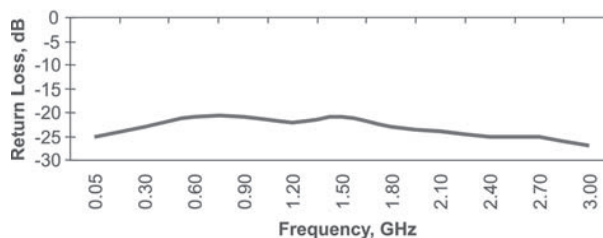
<i>Return Loss</i>	See Return Loss Graphs Termination: 75 Ohms
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Mechanical

<i>Life</i>	30,000 cycles min.
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- Die cast body
- 1 piece center contact with a Zytel insert molded insulator
- Mounting configuration allows direct replacement of standard, rear-mounted, video jacks
- True 75 ohm impedance

7520-9 & 7520-10 Return Loss
Normal / Through Mode



ISO 9001:2000
FM 46160

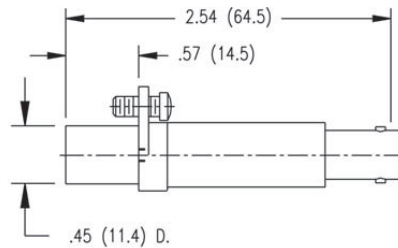
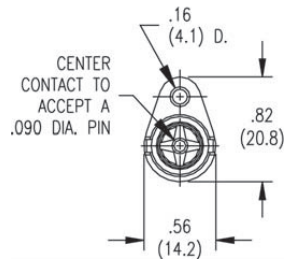
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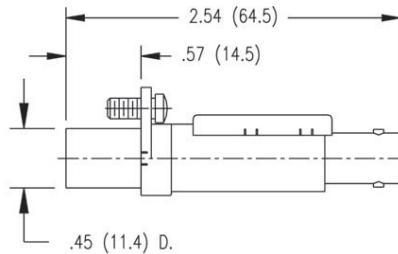
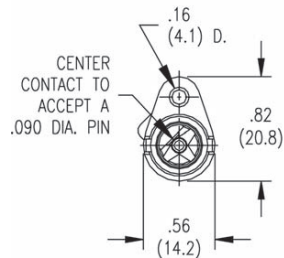


DIMENSION DRAWING

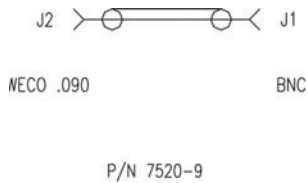
P/N 7520-9
Adapter, Patch Jack to BNC, unterminated



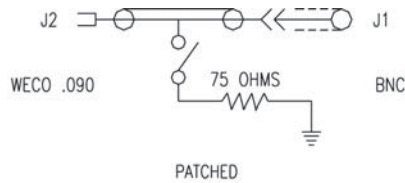
P/N 7520-10
Adapter, Patch Jack to BNC, terminated



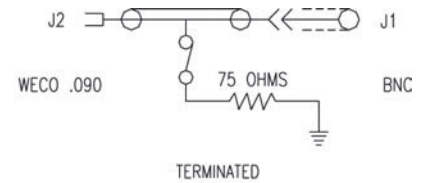
SCHEMATICS



P/N 7520-9



P/N 7520-10



P/N 7520-10

1685 Overview Drive
 Rock Hill, SC 29730
 www.kingselectronics.com
 Manufactured in the USA

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7520 SERIES

Video Jackfields Standard Size



High Performance Standard Size

BNC/Patch Jack:

- Analog
- Serial Digital
- HDTV Broadcasting

Impedance:

- 75 Ohms nominal

Density:

- Up to 28 Jacks per panel
- 1, 1.5, and 2 rack unit high panels

Mounting:

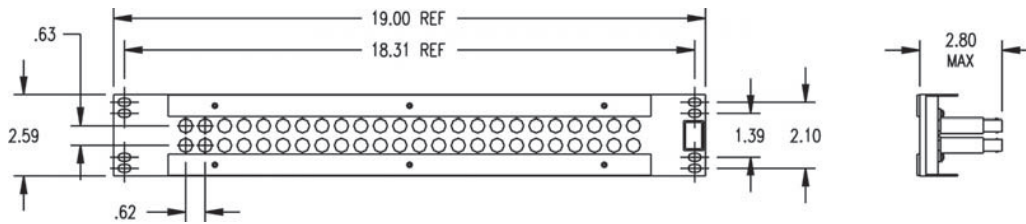
- Standard 19" panels

Panel Material:

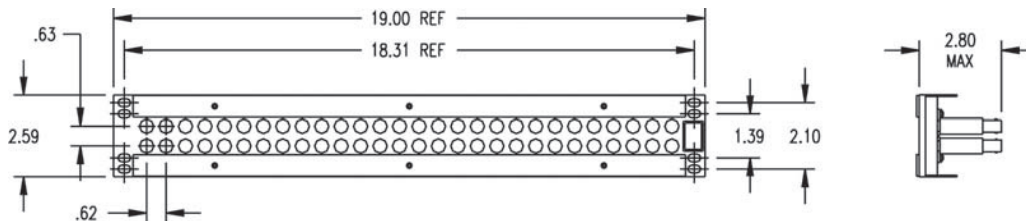
- Black phenolic

Designation Strips:

- Channel with designation strip and clear plastic cover



P/N 7575-46 1.5 RU Video Jackfield includes 28 Patch Jacks per row P/N 7520-10, terminated



P/N 7575-45 1.5 RU high Video Jackfield includes 24 Patch Jacks per row P/N 7520-10, terminated

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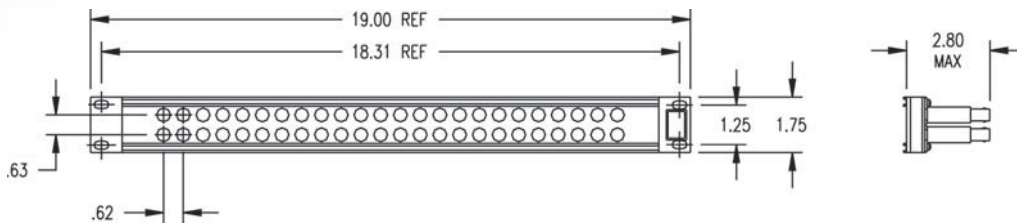
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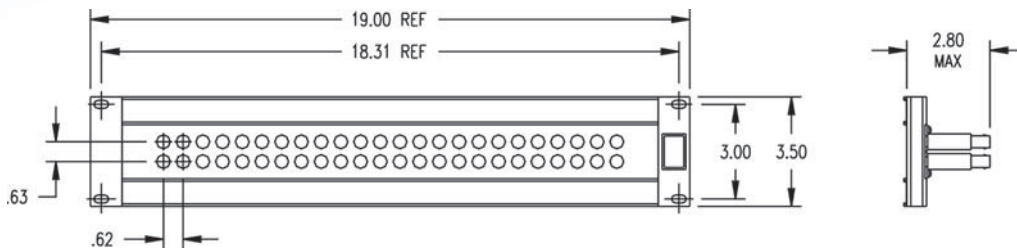
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Video Jackfields Standard Size



P/N 7575-24 1 RU high Video Jackfield includes 24 Video Jacks P/N 7520-10, terminated

P/N 7575-21 1 RU high Video Jackfield includes 24 Video Jacks P/N 7520-9, non-terminated



P/N 7575-15 2 RU high Video Jackfield includes 24 Video Jacks P/N 7520-10, terminated

P/N 7575-18 2 RU high Video Jackfield includes 24 Video Jacks P/N 7520-9, non-terminated

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