

**MECHANICAL**

**ELECTRICAL REQUIREMENTS:**

IMPEDANCE: 75: 100 OHMS

INSERTION LOSS (MATED WITH L40-0257, "TERMINATED" SWITCH SETTING):  
 -35DB MIN @ 5MHZ FLAT TO -35DB MIN @ 860MHZ

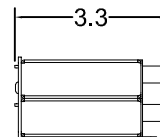
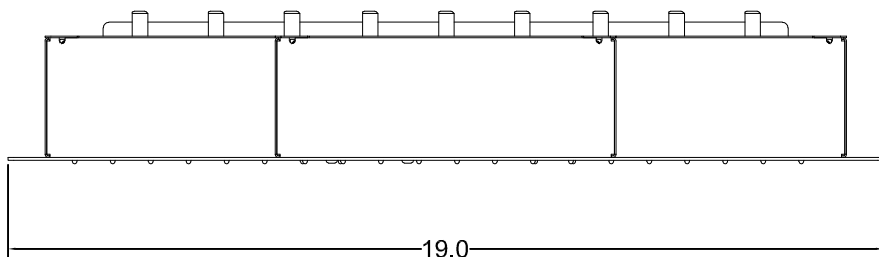
INSERTION LOSS (MATED WITH L40-0257, "ENABLED" SWITCH SETTING):  
 -14.0DB MAX @ 5MHZ FLAT TO -14.0DB MAX @ 350MHZ  
 -14.0DB MAX @ 350MHZ RAMPING TO -15.5DB MAX @ 860MHZ

RETURN LOSS (ALL PORTS "TERMINATED" SWITCH SETTING):  
 -10.0DB MIN @ 5MHZ RAMPING TO -12.5DB MIN @ 50MHZ  
 -12.5DB MIN @ 50MHZ FLAT TO -12.5DB MIN @ 860MHZ


BALANCE ("ENABLED" SWITCH SETTING):  
 -62.5DB MIN @ 5MHZ RAMPING TO -43.0MHZ MIN @ 350MHZ  
 -43.0DB MIN @ 350MHZ FLAT TO -43.0MHZ MIN @ 860MHZ

DC RESISTANCE: 42.3 OHMS - 51.7 OHMS - RJ PIN 1, 2, 3, 4, 5, 6 TO GND (SHIELD)

OPERATION FREQUENCY: 5 MHZ TO 860 MHZ



**RoHS Compliant**

				DESIGN PER:	 <b>BH ELECTRONICS, INC.</b> BURNSVILLE & MARSHALL, MN  © 1998 BH Electronics
				<input checked="" type="checkbox"/> <b>LYNX BROADBAND</b>	
				DRAWN: KALANI SA	TITLE: <b>24-PORT ULTRA HUB-HD24 LYNX</b>
				ENGR: BRAD GASS	
				UNLESS OTHERWISE SPECIFIED: DIMENSIONS IN INCHES, TOLERANCES NON-CUMULATIVE .XX±.01 .XXX±.005	PART NO. <b>L40-0271</b>
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