

MECHANICAL

ELECTRICAL REQUIREMENTS:

IMPEDANCE: 75: 100 OHMS

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

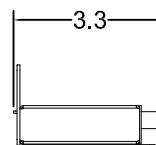
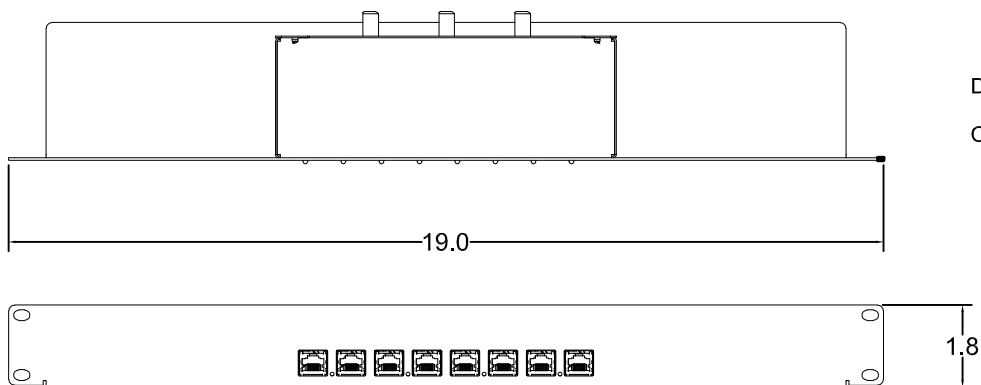
INSERTION LOSS (MATED WITH L40-0257, "ENABLED" SWITCH SETTING):
 -14.0DB MAX @ 5MHZ FLAT TO -14.0DB MAX @ 350MHZ
 -14.0DB MAX @ 350MHZ RAMPING TO -15.5DB MAX @ 860MHZ

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:	 BH ELECTRONICS, INC. BURNSVILLE & MARSHALL, MN © 1998 BH Electronics
				LYNX BROADBAND	
			<input checked="" type="checkbox"/>	DRAWN: KALANI SA	
				ENGR: BRAD GASS	
				UNLESS OTHERWISE SPECIFIED: DIMENSIONS IN INCHES, TOLERANCES NON-CUMULATIVE .XX±.01 .XXX±.005	TITLE: 8-PORT ULTRA HUB-HD8 LYNX
A	3-7-17	CUSTOMER PRINT		PAGE 1 OF 1	PART NO. L40-0269
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