

MECHANICAL

ELECTRICAL REQUIREMENTS:

IMPEDANCE: 75: 100 OHMS

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

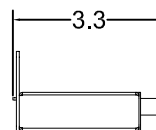
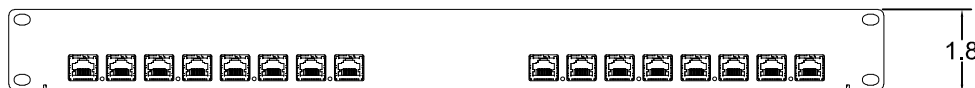
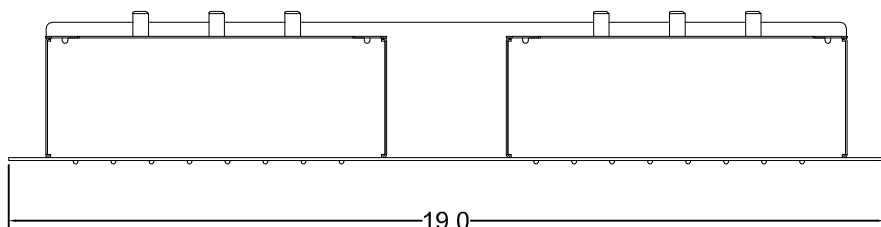
INSERTION LOSS (MATED WITH L40-0257, "ENABLED" SWITCH SETTING):
 -14.0DB MAX @ 5MHZ FLAT TO -14.0DB MAX @ 350MHZ
 -14.0DB MAX @ 350MHZ RAMPING TO -15.5DB MAX @ 860MHZ

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	TITLE:
				UNLESS OTHERWISE SPECIFIED: DIMENSIONS IN INCHES, TOLERANCES NON-CUMULATIVE .XX±.01 .XXX±.005		16-PORT ULTRA HUB-HD16 LYNX
A	3-7-17	CUSTOMER PRINT				PART NO.
ISSUE	DATE	REVISION	BY	PAGE 1 OF 1		L40-0270