M80-8510842 (W = 8.10 mm)	Cameras 8 Signals	To BH J2 and J3
M80-8420242 (W = 8.10 mm)	Strobe1 Trig Strobe1 Trig_Ret	To BH J8
M80-8420242 (W = 8.10 mm)	Strobe2 Trig Strobe2 Trig_Ret	To BH J8
M80-8420442 (W = 12.10 mm)	MBS Trig MBS PPS MBS Trig_Ret MBS PPS_Ret	To BH J4
M80-8420342 (W = 10.10 mm)	Kear Trig Kear PPS Kear PPS/Trig_Ret	To BH J9
M80-8420242 (W = 8.10 mm)	Norbit Trig Norbit Trig_Ret	To BH J10
M80-8420242 (W = 8.10 mm)	Chan4 Trig Chan4 Trig_Ret	
M80-8420242 (W = 8.10 mm)	LIDAR PPS LIDAR PPS_Ret	To BH J5
M80-8420242 (W = 8.10 mm)	LIDAR Coil_Pos LIDAR Coil_Neg	To Internal Relay
0530480410 (W = 6.75 mm)	GigaB1 Pwr GigaB1 Pwr GigaB1 Ret GigaB1 Ret	To GigaBlox #1
0530480410 (W = 6.75 mm)	GigaB2 Pwr GigaB2 Pwr GigaB2 Ret GigaB2 Ret	To GigaBlox #2
0534269021 (W = 7.4 mm)	Focal Pwr Focal Ret	To Focal
M80-8420342 (W = 10.10 mm)	HDE TX (PPS) HDE RX (Strobe Timing) HDE Ret	To Focal
M80-8420342 (W = 10.10 mm)	Debug TX Debug RX Debug Ret	
2013499-1 (W = 8.0 mm)	USB 5 Signals	
SM03B-SRSS-TB (W = 5.0 mm)	RP Debug 3 Signals	

133.0 mm total width

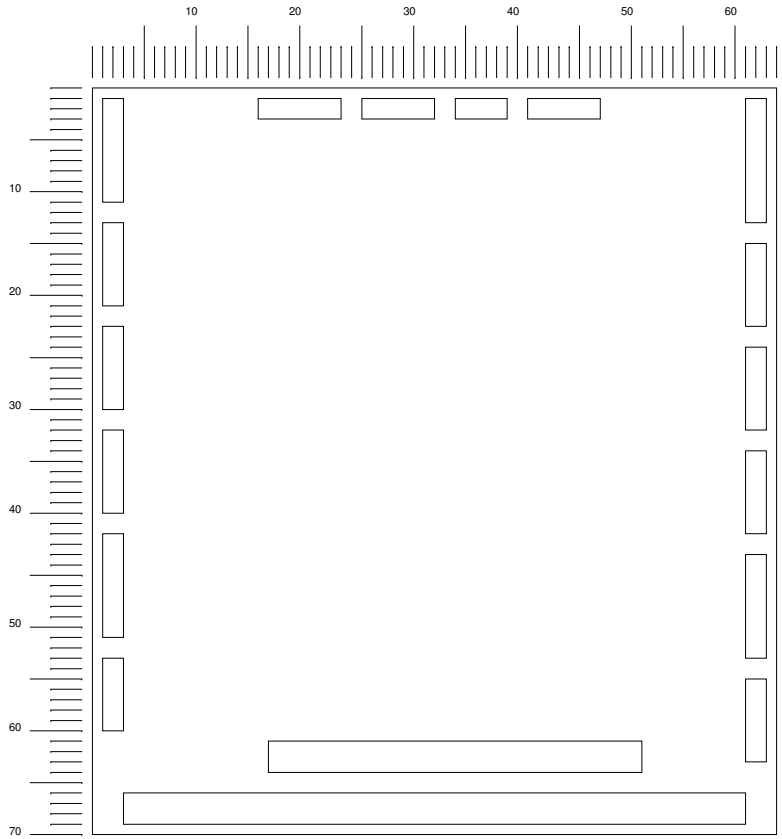
Board Stack Side (Usable) Lengths

Left: 69.8 mm
Right: 69.8 mm
Front: 63.5 mm

Total: 203.1 mm

Kearfott (J9)

1 Power Ret
2 24V
3 Trigger In
4 Gnd
5 RxD
6 ZDA In
7 TxD
8 PPS

Norbit (J10)

1 Power Ret
2 Eth Tx+
3 24V
4 Eth Tx-
5 Eth Rx+
6 Eth Rx-
7 Trig+ (EIA232)
8 Trig- (EIA232)