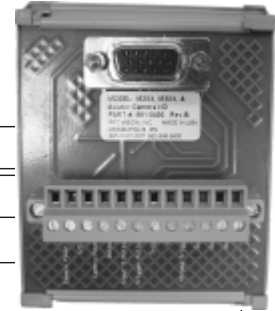# M2xx and M3xx Camera Connection

To connect M2xx and M3xx camera power, trigger signals, and strobe outputs, use cable 606-0673-xx (12-pin Hirose Male to HD-15) with terminal block 661-0400.

Terminal	Signal Name	Notes
Camera Power Ground	Camera Ground	
I/O Ground	I/O Ground	
Camera Power +VDC	Camera Power	+12 to +24 VDC recommended @ 500 mA Max Maximum: +30 VDC
Output +VCC	Power for Strobe Trigger Out	+3.3 to +24 VDC; 50 mA Max Maximum: +30 VDC
Input 2 Pullup +VCC	DO NOT USE	Not Currently Supported
Trigger Pullup +VCC	Trigger In Pullup - use if Trigger In needs sourcing input	Recommended: +24 VDC
Trigger In	Camera Trigger In (see Note 1 below)	0 to +24 VDC recommended Maximum +30 VDC As sinking input 　Off: 0 to +1.4 VDC 　On: +2.2 to +24 VDC; 5 to 15 ma As sourcing input (see Trigger Pullup +VCC) 　Off: +2.2 to +24 VDC; 5 to 15 ma 　On: 0 to +1.4 VDC
Input 2	DO NOT USE	Not Currently Supported
Strobe Trigger Out	Trigger Out to Strobe (see Note 2 below)	DO NOT APPLY GROUND DIRECTLY TO THIS OUTPUT.
Output 2	DO NOT USE	Not Currently Supported
Output 3	DO NOT USE	Not Currently Supported
Output 4	DO NOT USE	Not Currently Supported

NOTE 1: If Camera Trigger In requires a sinking signal, set the Software Trigger Event to Rising Edge. If it requires a sourcing signal, set the Software Trigger Event to Falling Edge.

NOTE 2: If Strobe Trigger Output requires a sinking signal, set the Strobe Trigger Output to Falling Edge. If it requires a sourcing signal, set the Strobe Trigger Output to Rising Edge.