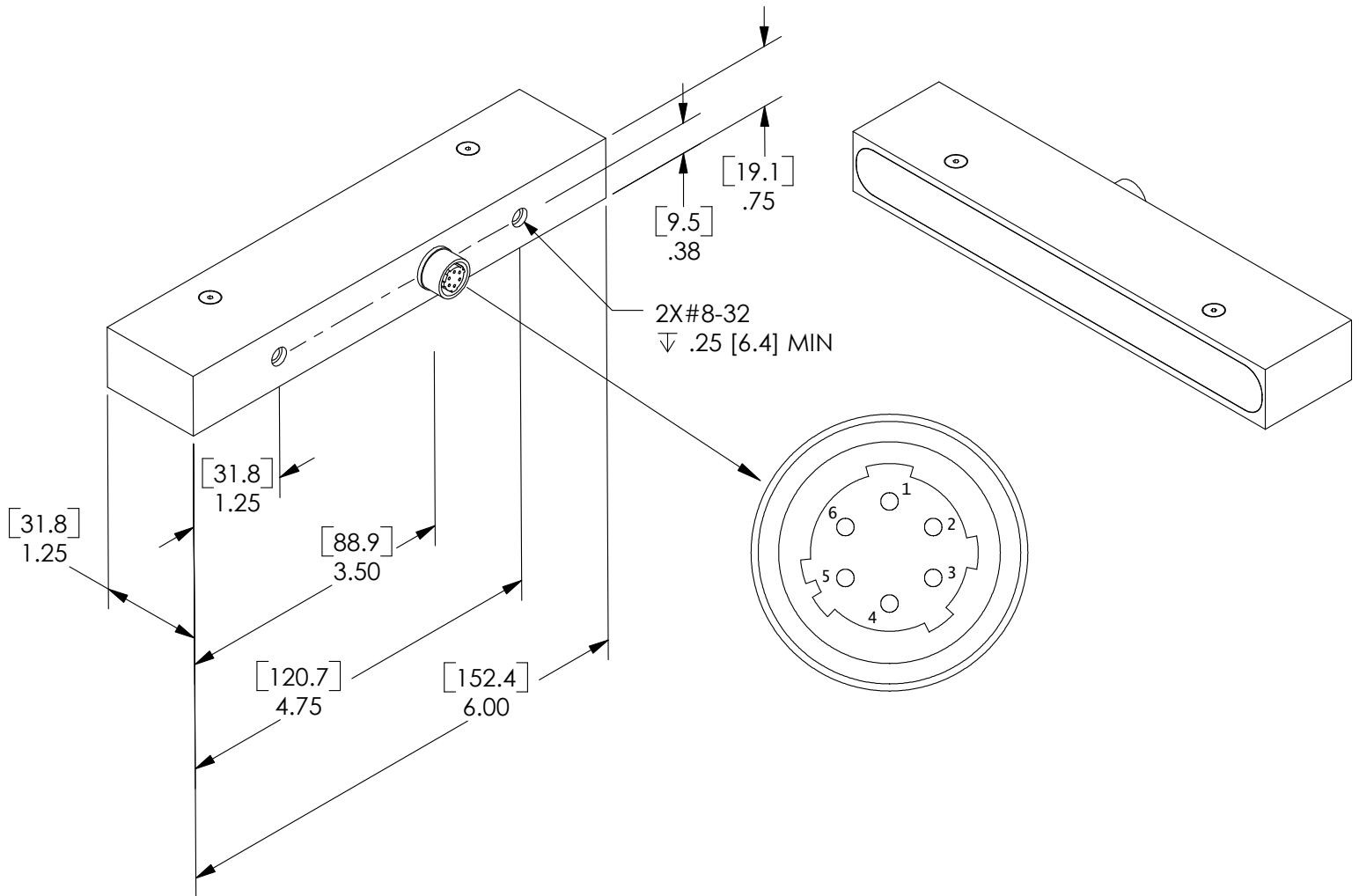




www.newtonlabs.com

L1120-WHT/L1120-IR Smart Illuminator



Incorporates SR30-10R-6S Hirose Connector

Requires SR30-10PE-6P Hirose Mating Connector

Single Illuminator

Pin Number	Use	Newton Labs Vision System DB25 Illuminator Pin Number
1	+12 VDC (Strobe On)	1
2	Ground	4, 5 or 6
3	+12 VDC Power (Constant On)	17, 18 or 19
4	Communications	7
5	Communications	10
6	NC	

Multiple Illuminators

Illuminator 1

Pin Number	Use	Newton Labs Vision System DB25 Illuminator Pin Number
1	+12 VDC (Strobe On)	1
2	Ground	4, 5 or 6
3	+12 VDC Power (Constant On)	17, 18 or 19
4	Communications	7
5	Communications	10
6	NC	

Illuminator 2

Pin Number	Use	Newton Labs Vision System DB25 Illuminator Pin Number
1	+12 VDC (Strobe On)	2
2	Ground	4, 5 or 6
3	+12 VDC Power (Constant On)	17, 18 or 19
4	Communications	20
5	Communications	23
6	NC	

Illuminator 3

Pin Number	Use	Newton Labs Vision System DB25 Illuminator Pin Number
1	+12 VDC (Strobe On)	3
2	Ground	4, 5 or 6
3	+12 VDC Power (Constant On)	17, 18 or 19
4	Communications	8
5	Communications	11
6	NC	

Illuminator 4

Pin Number	Use	Newton Labs Vision System DB25 Illuminator Pin Number
1	+12 VDC (Strobe On)	14
2	Ground	4, 5 or 6
3	+12 VDC Power (Constant On)	17, 18 or 19
4	Communications	21
5	Communications	24
6	NC	

Illuminator 5

Pin Number	Use	Newton Labs Vision System DB25 Illuminator Pin Number
1	+12 VDC (Strobe On)	15
2	Ground	4, 5 or 6
3	+12 VDC Power (Constant On)	17, 18 or 19
4	Communications	9
5	Communications	12
6	NC	

Illuminator 6

Pin Number	Use	Newton Labs Vision System DB25 Illuminator Pin Number
1	+12 VDC (Strobe On)	16
2	Ground	4, 5 or 6
3	+12 VDC Power (Constant On)	17, 18 or 19
4	Communications	22
5	Communications	25
6	NC	