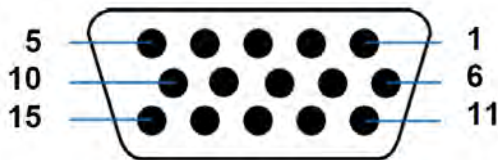
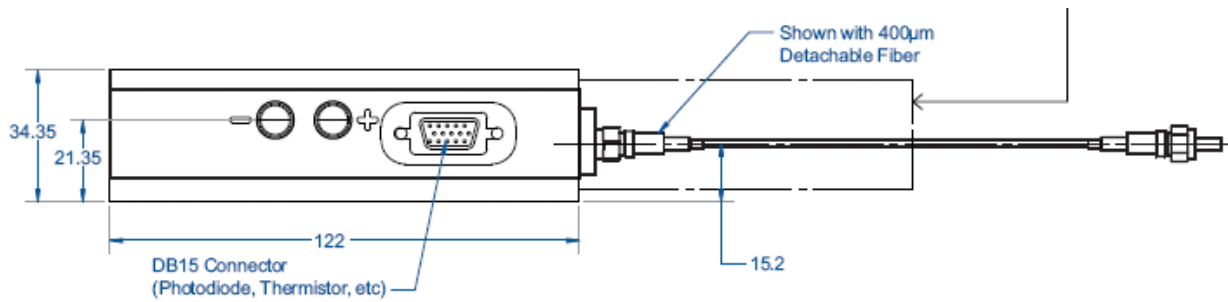
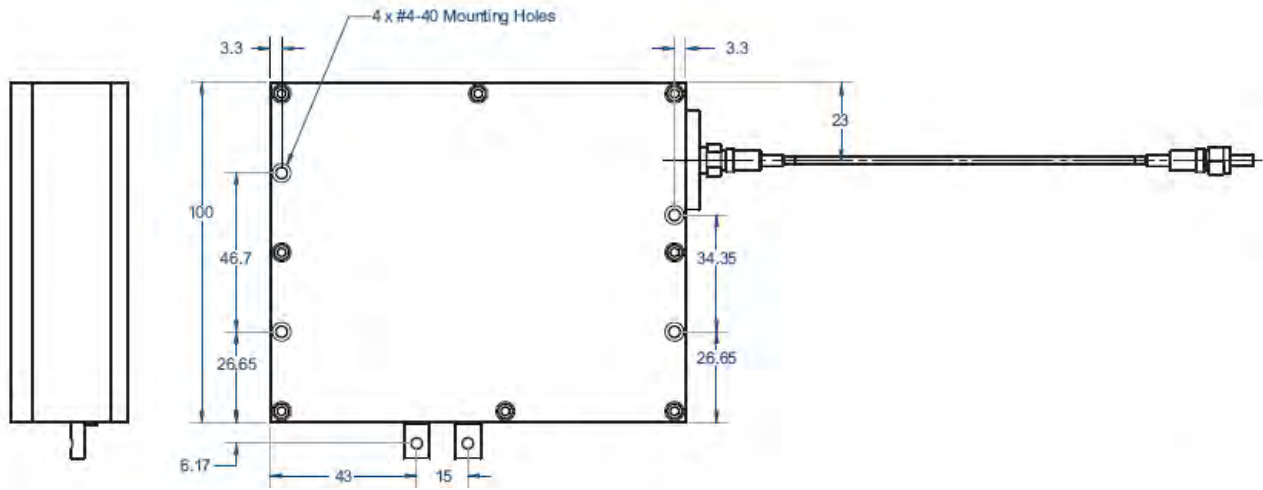


**Item Number: 6315-0002****Item Description: 1532nm wavelength stabilized, 40W, 400µm fiber coupled module**

Parameter	Units	Minimum	Typical	Maximum
<b>Optical</b>				
CW Output Power from Fiber	W	40		
Center Wavelength	nm	1530	1532	1534
Spectral Width (FWHM)	nm			2
Fiber Core Diameter	µm		400	
Fiber NA	-		0.22	
Temperature tuning coefficient	nm/°C		0.12	
<b>Electrical (FCA)</b>				
Operating Current (I <sub>OP</sub> )	A		55	60
Operating Voltage (V <sub>OP</sub> )	V		3.6	4.0
E-O conversion efficiency	%		22	
<b>Thermal</b>				
Operating Temperature	°C	20	25	30
Storage Temperature	°C	-20		70
<b>Mechanical</b>				
Module dimensions	mm		122 x 100 x 34.4	
Fiber length	m		2	
Fiber Input connector	-		HPSMA 905	
<b>Thermistor</b>				
Type	-		NTC	
Resistance at 25°C	KΩ		10	
<b>Optional Monitoring Photo Diode</b>				
Output signal at full power	µA	50		250
<b>Control signal</b>				
Interfacing	DB-15 connector at module back wall			

**Notes**

1. Specified performance to be tested at 25C module base temperature
2. Non-condensing operating environment required



Pin number	Assignment
1	Thermistor
2	Thermistor
3	Not used
4	Not used
5	Monitor Photodiode +
6	Monitor Photodiode -
7	Not used
8	Not used
9	Not used
10	Not used
11	Not used
12	Not used
13	Not used
14	Not used
15	Not used

