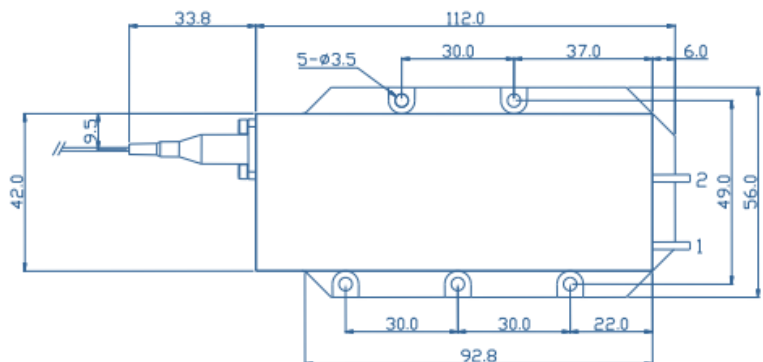
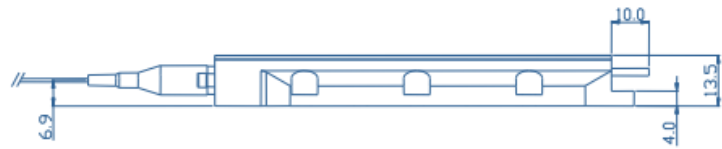
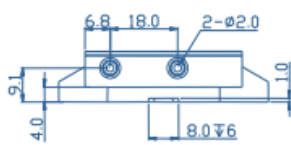


Model		M925±10-200-F200/22-C6		
Optical Parameters	Unit	Min	Typical	Max
Output Power (exit fiber)	W	190	200	
Central Wavelength	nm		925	
Wavelength Tolerance	nm		± 10	
Spectral Width (FWHM)	nm		≤ 10	
Wavelength Temp. Coefficient	nm/°C		0.35	
Fiber Parameters				
Core Diameter	µm	133.5	135	136.5
Cladding Diameter	µm	154	155	156
Coating Diameter	µm	300	320	340
Numerical Aperture			0.22	
Bare Fiber Length	m		1.5	
Electric Parameters				
Threshold Current	A		1.0	
Operating Current	A		18.2	20.0
Operating Voltage	V		20.3	21.0
Slope Efficiency	W/A		11.6	
Power Conversion Efficiency	%	48	54	
Back Reflection Protection				
Wavelength Range	nm		1030 – 1100	
Attenuation	dB		>40	
Other Parameters				
Operating Temperature (cooling plate)	°C		18 – 25	
Operating Humidity	%		< 75	
Storage Temperature	°C		-20 – +80	
Soldering Temperature	°C		250 (10s)	



Pin	Function
1	Laser diode cathode
2	Laser diode anode

