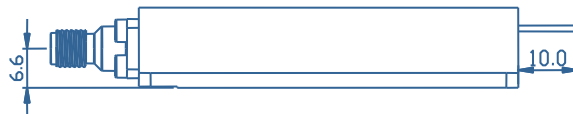
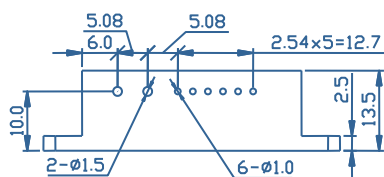
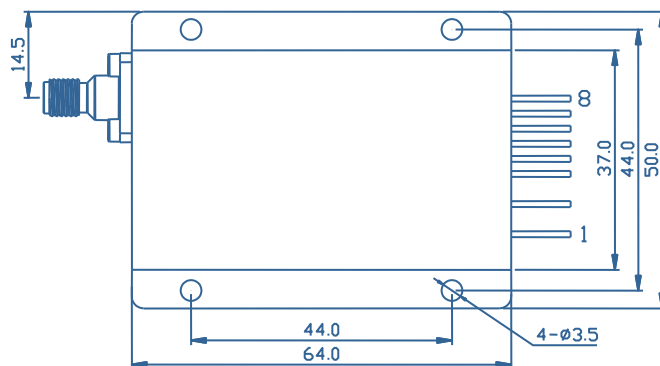


Model		M878.6±0.5-90-D200/22-C5-P			
Optical	Unit	Min	Typical	Max	
Output power (exit fiber)	W		90		
Centroid wavelength	nm	877.6	878.6	879.6	
Spectral width (FWHM)	nm			0.5	
Fiber Receptacle					
Core diameter	μm		200		
Numerical aperture	-		0.22		
Connector	-		SMA905		
Electric					
Threshold current	A		1.4	1.5	
Operating current	A		12.0	13.0	
Operating voltage	V		15.95	16.13	
Slope efficiency	W/A	8.50	8.80		
Power conversion efficiency	%	48.5			
Accessories					
Thermistor	kΩ		10k@25°C		
Absolute Ratings					
Cooling water temperature	°C		22		
Cooling water flow	l/min		>4.0		
Operating humidity	%		< 75		
Storage temperature	°C		-20 – +80		
Storage humidity	%		90		



1	Laser Diode Anode
2	Laser Diode Cathode
3	NC
4	NC
5	Photodiode Cathode
6	Photodiode Anode
7	Thermistor
8	Thermistro



Compliance with Regulatory Requirements: This industrial laser is an OEM version of a laser diode. As such, it is intended only for integration into other equipment. This laser does not comply with IEC and CDRH requirements. The customer is responsible for IEC and CDRH certifications of the system that incorporates this industrial laser.



