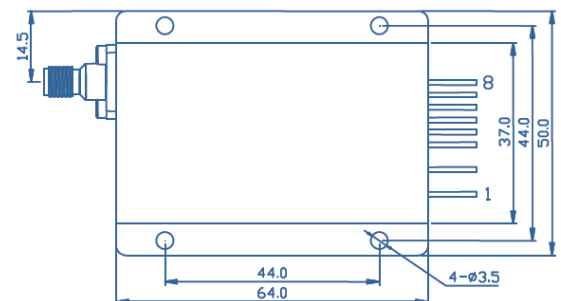
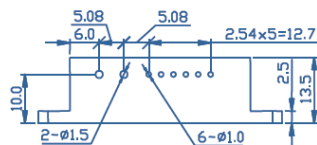


Model M1470±10-15-D200/22-C5-AP				
Optical	Unit	Min	Typical	Max
Output power (exit fiber)	W	14.0	15.0	
Central wavelength	nm	1450	1470	1490
Spectral width (FWHM)	nm		-	
Fiber Receptacle				
Core diameter	μm		200	
Numerical aperture	-		0.22	
Connector	-		SMA905	
Electric				
Threshold current	A		0.6	
Operating current	A		7.0	7.5
Operating Voltage	V		9.3	9.5
Slope Efficiency	W/A		2.2	
Power Conversion Efficiency	%		20	
Accessories				
Thermistor	kΩ		10k@25°C	
Red Aiming	-		650nm/2mW	
Absolute ratings				
Cooling plate temperature	°C	dew point		25
Operating humidity	%			75
Storage temperature	°C	-20		80
Soldering temperature	°C			250

1	LD Anode
2	LD Cathode
3	Red (+5VDC)
4	Red (GND)
5	PD Cathode
6	PD Anode
7	Thermistor
8	Thermistor



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.



