SPS 赛浦森

产品型号：SS-14-II （2D SCAN）

SS-14-II二维扫描振镜是在**SS-14**产品的基础上进行升级的一款产品。

The model SS-14-II is the advanced product based on SS-14.

更低的振镜功耗，更低的振镜温度漂移，更高的定位速度。

Much lower power loss, lower drift and higher position speed.

SS-14-II二维扫描振镜应用非常广泛，YAG精细打标，QCW焊接，光纤焊接，CO2打标和切割，紫外3D打印和FPC切割，532绿光打标和钻孔等。

SS-14-II is used largely like YAG precision marking, QCW welding, fiber welding, CO2 marking and cutting, UV 3D printing and FPC cutting, 532 green laser marking and drilling.

应用领域

- 激光雕刻
- 激光焊接
- 激光切割
- 3D打印

Typical Applications

- Laser marking
- Laser welding
- Laser cutting
- 3D Printing

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技术参数(Specifications)　SS-14-II

入射光斑(Aperture)	14mm
跟随误差时间(Tracking error)	180us
打标速度(Marking speed)	2.0 m/s
定位速度(Positioning speed)	7.0 m/s
重复定位精度（Repeatability）	<20urad
运行8小时以上漂移（8hours drift）	<0.4 mrad
非线性（Nonlinearity）	<5mrad
光学扫描角度(Scan angle)	±0.35 rad
供电需求(Power requirements)	±15V DC 3A
接口（Interface）	数字（Digital） XY2-100 *
	模拟（Analog） ±5V
工作温度（Operating temperature）	25°C ± 10°C

(All angles are in optical degrees)　F-theta f=160mm

规格型号　描述

10600nm

SS-14-10600-DA-II	反射波长10600nm	数字digital
SS-14-10600-A-II	反射波长10600nm	模拟analog

1064nm

SS-14-1064-DA-II	反射波长1064nm	数字digital
SS-14-1064-A-II	反射波长1064nm	模拟analog

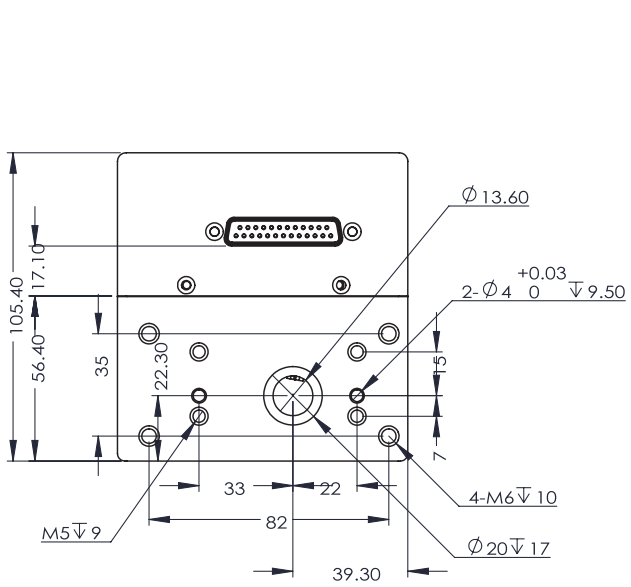
532nm

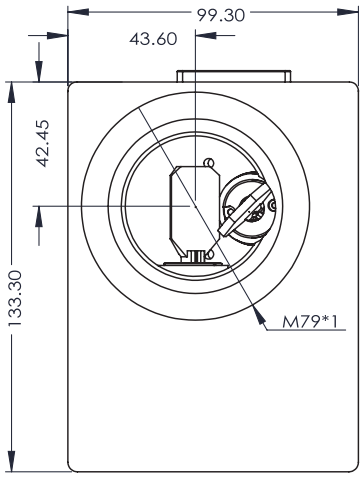
SS-14-532-DA-II	反射波长532nm	数字digital
SS-14-532-A-II	反射波长532nm	模拟analog

355nm

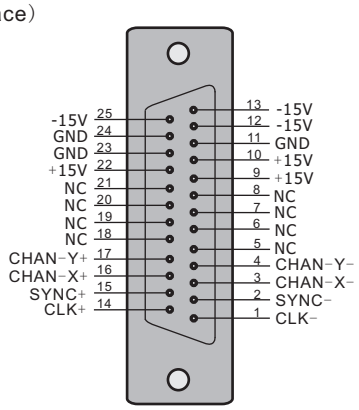
SS-14-355-DA-II	反射波长355nm	数字digital
SS-14-355-A-II	反射波长355nm	模拟analog

机械尺寸（单位mm)(Dimensions)

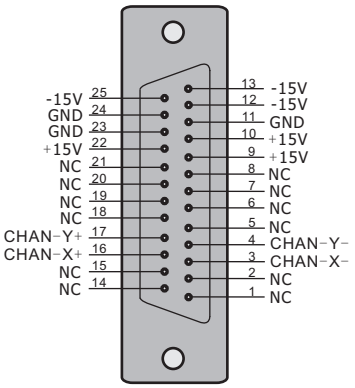




接口定义(Interface)



25-pin female D-SUB connector
(DIGITAL)



25-pin female D-SUB connector
(ANALOG)