



Technical drawing of the M12*1.0 connector showing three views: front view (left), side view (middle), and top view (right).

Front View (Left): Shows the circular connector face with four pins. Dimensions include an outer diameter of $\varnothing 15.0$, an inner diameter of $\varnothing 14.0$, and a central pin diameter of $\varnothing 1.0$. The distance between the centers of the pins is $SW14.0$ (outer) and $SW10.0$ (inner). Labels E and F point to the outer and inner rings respectively.

Side View (Middle): Shows the profile of the connector. Dimensions include a total length of 15.5, a pin length of 4.5, and a pin diameter of $\varnothing 1.0$. The connector is labeled M12*1.0. Labels A, B, C, and D point to the pins, the main body, the spring, and the outer ring respectively.

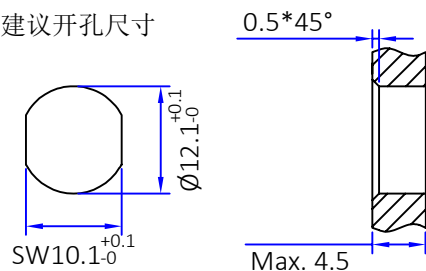
Top View (Right): Shows the top of the connector. Dimensions include a total diameter of $\varnothing 14.0$ and a central pin diameter of $\varnothing 1.0$. The distance between the centers of the pins is $SW14.0$ (outer) and $SW10.0$ (inner). The label "树脂" (Resin) points to the central area.

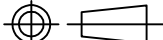
Dimensions and Labels:

- Outer diameter: $\varnothing 15.0$
- Inner diameter: $\varnothing 14.0$
- Pin diameter: $\varnothing 1.0$
- Distance between pin centers: $SW14.0$ (outer), $SW10.0$ (inner)
- Pin length: 4.5
- Total length: 15.5
- Connector type: M12*1.0
- Labels: A, B, C, D, E, F, 树脂

Notes:

- A: (3, 4, 5Pin $\varnothing 1.0$)
- (6, 8Pin $\varnothing 0.6$)



 The View		深圳市金航标电子有限公司 SHENZHEN KINGHELM ELECTRON CO.,LTD.			
单位 Unit	mm 比例 Scale			1:1	
图号 Drawing NO		料号 Part Number	869FPS0486-XX	产品名称 Product name	M8 母前锁插板 M 12*1.0 锁板
文件保密 File security This drawing shall not be copied, circulated or used for other purposes without permission. 本图纸未经允许，不可复制、外传或它用		未注公差 Unmarked tolerance		绘图 Draw drawing	扶刘
		零部件 Parts X. ± 0.30 X.X ± 0.20 X.XX ± 0.10		审核 Check	
				客户确认 Customer confirmation	
				角度 angle $\pm 3^\circ$	